

# AWARD/CONTRACT

1. THIS CONTRACT IS A RATED ORDER  
UNDER DPAS (15 CFR 350)

RATING

PAGE

33

2. CONTRACT (Proc. Inst. Ident.) NO.  
DTFA-02-02-0-02995

3. EFFECTIVE DATE  
12/01/01

4. REQUISITION/PURCHASE REQUEST/PROJECT NO.  
0109484

5. ISSUED BY CODE

FAA, NAS Acquisition Contracting Team (AMQ-210)  
6500 South MacArthur Boulevard  
P.O. Box 25082  
Oklahoma City, OK 73125-4929

6. ADMINISTERED BY (If other than Item 5) CODE

FAA, NAS Acquisition Contract Mgmt. Team (AMQ-240)  
6500 South MacArthur Boulevard  
P.O. Box 25082  
Oklahoma City, OK 73125-4929

7. NAME AND ADDRESS OF CONTRACTOR (No., street, city, county, State and ZIP Code)

Four Winds Services, Inc  
P O BOX 49  
Altus, OK 73522-0049

8. DELIVERY

☐ FOB ORIGIN ☒ OTHER (See below)

9. DISCOUNT FOR PROMPT PAYMENT  
Net 30

10. SUBMIT INVOICES  
(4 copies unless otherwise specified) TO THE  
ADDRESS SHOWN IN:

ITEM  
BLOCK 12.

CODE

FACILITY CODE

11. SHIP TO/MARK FOR CODE  
FAA/MM Aeronautical Center AMI-100  
6500 S. MacArthur Blvd., P. O. Box 25082  
Oklahoma City, OK 73169

13 RESERVED

12. PAYMENT WILL BE MADE BY: CODE  
FAA, Financial Operations Division (AMZ-100)  
P.O. Box 25710  
Oklahoma City, OK 73125-4913 (405) 954-4304

14. ACCOUNTING AND APPROPRIATION DATA

To be shown on delivery order(s) issued hereunder.

15A. ITEM NO. 15B. SUPPLIES/SERVICES

15C. QUANTITY 15D. UNIT 15E. UNIT PRICE 15F. AMOUNT

Accepted as to CLINS 1, 2(a), and 3, in Part I, Section B, Base Contract Year only. This document hereby incorporates Amendment A001 of the RFO.

ESTIMATED

15G. TOTAL AMOUNT OF CONTRACT \$5,361,554.15

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CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 AS APPLICABLE

17. x CONTRACTOR'S NEGOTIATED AGREEMENT (Contractor is required to sign this document and return 1 copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)

19A. NAME AND TITLE OF SIGNER (Type or print)

DENNIS R. HOLLAND, CHIEF OPERATIONS OFFICER

19B. NAME OF CONTRACTOR

BY Dennis R. Holland  
(Signature of person authorized to sign)

19C. DATE SIGNED

26 Nov 2001

18. AWARD (Contractor is not required to sign this doc.) Your offer on Solicitation Number including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.

20A. NAME OF CONTRACTING OFFICER

PHYLLIS TOWNSLEY

20B. UNITED STATES OF AMERICA

BY Phyllis Townsley  
(Signature of Contracting Officer)

20C. DATE SIGNED

11/28/01

## PART I - SECTION B

## SUPPLIES OR SERVICES AND PRICES/COST

The Contractor shall furnish labor, transportation, and tools to accomplish maintenance, repair, operation, and modification to Government-leased facilities in accordance with all terms and provision contained and/or referenced herein. The contractor shall be paid for services performed in accordance with the following price schedule.

	Quantity	Unit	Unit Price	Amount
1 TRANSITION: All Contractor efforts associated with transition. (Reference clauses F.I and H.I)	1	Job	<u>\$0</u>	<u>\$0</u>

(NOTE: Item 1 is a one-time, fixed price effort. It is not subject to the award fee provisions and does not include efforts attributable to the phase-in period.)

	Estimated Cost	Base Fee	Award Fee	Estimated Price
(a) Basic Contract (First Year) (Includes phase-in period - (Reference clause F.I)				<u>\$5,361,554.15</u>
(b) First Option Year (Second Year)				<u>\$5,513,451.59</u>
(c) Second Option Year (Third Year)				<u>\$5,668,565.81</u>
(d) Third Option Year (Fourth Year)				<u>\$ 5,832,930.02</u>
(e) Fourth Option Year (Fifth Year)				<u>\$ 6,002,857.37</u>

3	Miscellaneous Tasks accomplished by issuance of task orders in accordance with Clause H.3	TBD
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PART I - SECTION C - DESCRIPTION/SPECS/WORK STATEMENT

## C.1 SCOPE OF WORK

The Contractor shall provide the services identified in SECTION B, SUPPLIES OR SERVICES AND PRICES/COST, in accordance with the Statement of Work for Maintenance, Repair, Operation and Modification of Buildings, Structures, Utility Systems, and Grounds at the Mike Monroney Aeronautical Center, Oklahoma City, Oklahoma, Attachment 1, and with all other terms, conditions, and provisions set forth herein.

PART I - SECTION D - PACKAGING AND MARKING

NOT APPLICABLE

PART I - SECTION E - INSPECTION AND ACCEPTANCE

## E.1 INSPECTION AND ACCEPTANCE AT DESTINATION

A Contracting Officer's Technical Representative (COTR) will be designated for the specific purpose of exercising general surveillance over the contract operation including contractor performance.

## 3.1-1 CLAUSES AND PROVISIONS INCORPORATED BY REFERENCE (JUNE 1999)

This screening information request (SIR) or contract, as applicable, incorporates by reference one or more provisions or clauses listed below with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make the full text available, or offerors and contractors may obtain the full text via Internet at: <http://fast.faa.gov> (on this web page, select "toolsets", then "procurement toolbox").

3.10.4-2 Inspection of Supplies--Fixed Price (November 1997)

3.10.4-3 Inspection of **Supplies--Cost** Reimbursement (April 1996)

3.10.4-4 Inspection of **Services--Both** Fixed-Price & Cost Reimbursement (April 1996)

3.10.4-16 Responsibility for Supplies (April 1996)

3.10.4-10 Inspection of Construction (April 1996)

(Applicable to Construction projects)

PART I - SECTION F - DELIVERIES OR PERFORMANCE

## F.1 TRANSITION AND PERIOD OF PERFORMANCE

This contract includes a 30-day transition period tentatively scheduled to begin December 1, 2001, followed by the base year performance starting January 1, 2002, and ending one-year later. The base year is followed by four 1-year option periods to be exercised at the sole discretion of the Government. In the event

award is not made sufficiently in advance to provide the stated transition time prior to December 1, 2001, the beginning and ending dates for the base year performance will be adjusted accordingly.

## F.2 CONTRACT PERIOD (JAN 1997)

CLA.1604

The effective period of this contract is 1 year from date of award.

## F.3 PLACE OF PERFORMANCE

All services shall be accomplished at the Mike Monroney Aeronautical Center and off-site facilities leased to support the Aeronautical Center, as specified in the Statement of Work.

### 3.2.2.3-41 Performance of Work by the Contractor (April 1996) (Applicable to Construction projects)

The Contractor shall perform on the site, and with its own organization, work equivalent to at least 15 percent of the total amount of work to be performed under the contract. This percentage may be reduced by a supplemental agreement to this contract if, during performing the work, the Contractor requests a reduction and the Contracting Officer determines that the reduction would be to the advantage of the Government.

### 3.2.2.3-71 Commencement, Prosecution, and Completion of Work (November 1997) (Applicable to Construction projects)

The Contractor shall (a) commence work under this contract within TBD [Number of days to be inserted at time construction job] calendar days after the date the Contractor receives the notice to proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than TBD.<sup>\*</sup> The time stated for completion shall include final cleanup of the premises.

## 3.1-1 CLAUSES AND PROVISIONS INCORPORATED BY REFERENCE (JUNE 1999)

This screening information request (SIR) or contract, as applicable, incorporates by reference one or more provisions or clauses listed below with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make the full text available, or offerors and contractors may obtain the full text via Internet at: <http://fast.faa.gov> (on this web page, select "toolsets", then "procurement toolbox").

### 3.10.1-9 Stop-Work Order (October 1996)

### **3.10.1-9/alt1** Stop-Work Order Alternate I (October 1996)

### 3.10.1-11 Government Delay of Work (April 1996)

(Applicable to Construction projects)

### 3.2.2.3-42 Differing Site Conditions (April 1996)

### 3.2.2.3-43 Site Investigation and Conditions Affecting the Work (April 1996)

### 3.2.2.3-45 Material and Workmanship (April 1996)

### 3.2.2.3-46 Superintendence by the Contractor (April 1996)

### 3.2.2.3-47 Permits and Responsibilities (April 1996)

### **3.2.2.3-48** Other Contracts (April 1996)

### 3.2.2.3-49 Protection of Existing Vegetation, Structures, Equipment, Utilities, and Improvements (April 1996)

### 3.2.2.3-50 Property Protection (April 1996)

### 3.2.2.3-51 Operations and Storage Areas (April 1996)

3.2.2.3-52 Use and Possession Prior to Completion (April 1996)  
3.2.2.3-53 Cleaning Up and Roadway Maintenance (April 1996)  
3.2.2.3-54 Accident prevention (April 1996)  
3.2.2.3-56 Schedules for Construction Contracts (April 1996)  
3.2.2.3-68 Safety and Health (June 1999)  
**3.2.2.3-69 Subcontracts - Construction (April 1996)**  
**3.10.1-8 Suspension of Work (October 1996)**

PART I - SECTION G - CONTRACT ADMINISTRATION DATA

G.1 POST-AWARD CONFERENCE

As soon as practicable after the award of a contract, a date will be established for a post-award conference between representatives of the Government and the contractor. The conference will be held at the Mike Monroney Aeronautical Center located in Oklahoma City, Oklahoma.

G.2 GOVERNMENT-FURNISHED PROPERTY

As specified in section 3, Government-Furnished Property and Services, of the Statement of Work, Government-furnished property will be provided to the contractor for use in the performance of this contract. An inventory of the Government-furnished property is provided and listed as an Attachment to the Statement of Work. The Contractor's Guide for Control of Government Property is available on the internet at <http://fast.faa.gov>.

G.3 GOVERNMENT PROPERTY REPORTS (JAN 1997)

CIA.4528

(a) The Contractor shall prepare **semi-annual** reports of Government property in its possession and the possession of its subcontractors.

(b) The report shall be submitted to the Contracting Officer not later than March 15 and September 15 of each calendar year on Form DOT F 4220.43, Contractor Report of Government Property.

G.4 COST-PLUS-AWARD-FEE (CPAF) GUIDE

The Mike Monroney Aeronautical Center **Cost-Plus-Award-Fee** (CPAF) Guide is attached to this contract as Attachment 2. This guide indicates the **cost-plus-award-fee** process, and will be used in the administration of the contract.

G.5 CEILING ON FINAL INDIRECT COST RATES

Notwithstanding the provisions of AMS clause 3.2.4-5 entitled, "Allowable Cost and Payment", the FAA will reimburse the contractor, limited to the indirect cost rates and ceilings identified and agreed to below, for final indirect cost rates as determined in accordance with Acquisition Management System. All rates shall be computed and applied on a basis consistent with the indirect cost rates at the time of contract award. Identify rates in accordance as structured by your accounting system (e.g., labor overhead, material handling, G & A. etc.). These rates apply to cost reimbursement line items as well as fixed price task orders issued under this contract.

RATE	BASE PERIOD	1ST OPTION PERIOD	2ND OPTION PERIOD	3RD OPTION PERIOD	4TH OPTION PERIOD
Labor Overhead					
Material Handling					
G&A					
Other (Describe)					

#### G.6 DISTRIBUTION OF AWARD FEE

(a) The total amount of available fee (award and base) under this contract shall be determined based upon the orders issued under the contract.

(b) Payment of the base fee and award fee shall be made, provided that after payment of 85 percent of the base fee and potential award fee, the Government may withhold further payment of the base fee and award fee until a reserve is set aside in an amount that the Government considers necessary to protect its interest. This reserve shall not exceed 15 percent of the total base fee and potential award fee or \$100,000, whichever is less.

(c) In the event of contract termination, either in whole or in part, the amount of award fee available shall represent a prorata distribution associated with evaluation period activities or events as determined by the Government.

(d) The Government will promptly make payment of any award fee upon the submission by the contractor to the contracting officer's authorized representative, of a public voucher or invoice in the amount of the total fee earned for the period evaluated.

#### G.7 DETERMINATION OF AWARD FEE EARNED

(a) The Government shall, at the conclusion of each specified evaluation period(s), evaluate the contractor's performance for a determination of award fee earned. The FAA anticipates semi-annual evaluation periods. The contractor agrees that the determination as to the amount of the award fee earned will be made by the Government Fee Determination Official (FDO) and such determination is binding on both parties and shall not be subject to appeal under the "Contract Disputes" clause or to any board or court.

(b) It is agreed that the evaluation of contractor performance shall be in accordance with a Performance Evaluation Plan and that the contractor shall be promptly advised in writing of the determination and reasons why the award fee was or was not earned. It is further agreed that the contractor may submit a self-evaluation of performance of each period under consideration. While it is recognized that the basis for the determination of the fee shall be the evaluation by the Government, any self-evaluation which is received within 15 days after the end of the period being evaluated may be given such consideration, if any, as the FDO shall find appropriate.

(c) Any fee not earned during the period evaluated will not be accumulated and allocated to subsequent periods.

**G.8 PAYMENT OF BASE AND AWARD FEE**

(a) The Government will make payment of the base fee in monthly increments. The amount payable shall be based on the progress as determined by the Contracting Officer and shall be subject to any withholdings as may be provided for elsewhere in this contract.

(b) Eighty percent of the Potential Award Fee shall be provisionally paid to the contractor in periodic installments based upon the percentage of work completed as determined by the Contracting Officer. In the event that the actual award, as determined by the Fee Determination Official, is less than the provisional payment, the contractor will either reimburse the difference or credit the next payment voucher for the amount of such overpayment, and the Contracting Officer may unilaterally establish a reduced percentage, or provisional payment for future periods.

(c) The Government will promptly make payment of any Award Fee upon the submission by the contractor to the Contracting Officer, or his authorized representative, of a public voucher or invoice in the amount of the total fee earned for the period evaluated as specified in the clause entitled "Determination of Award Fee." Payment shall be made without the need for a contract modification.

**G.9 PERFORMANCE EVALUATION PLAN**

(a) A Performance Evaluation Plan shall be unilaterally established by the Government based on the criteria stated in the contract and used for the determination of award fee. This plan shall include the criteria used to evaluate each area and the percentage of award fee (if any) available for each area. A copy of the plan shall be provided to the contractor five calendar days prior to the start of the first evaluation period.

(b) The criteria contained within the Performance Evaluation Plan may relate to: (1) Technical (including schedule) requirements if appropriate; (2) Management; and (3) Cost.

(c) The Performance Evaluation Plan may, consistent with the contract, be revised unilaterally by the Government at any time during the period of performance. Notification of such changes shall be provided to the contractor five calendar days prior to the start of the evaluation period to which the change will apply.

**G.10 INVOICING PROCEDURES - GENERAL (JUL 1997)**

CLA.0135

(a) In addition to the requirements set forth at AMS Clause 3.3.1-17, Prompt Payment, for the submission of a proper invoice, the contractor shall submit a separate invoice for (1) each month of performance of services, or (2) those items of supplies furnished, as follows:

{1} The original to: FAA, Mike Monroney Aeronautical Center  
Financial Operations Division (AMZ-100)  
P.O. Box 25710  
Oklahoma City, OK 73125-4913

{2} Two copies to: FAA, Mike Monroney Aeronautical Center  
NAS Contract Management Team (AMQ-240)  
P.O. Box 25082  
Oklahoma City, OK 73125

(1) One copy to: FAA, Mike Monroney Aeronautical Center  
Operations and Maintenance Division (AMP-300)  
P.O. Box 25082  
Oklahoma City, OK 73125

- (b) Each invoice shall highlight the following information:
- (1) Contract number and applicable Delivery Order number.
  - (2) Noun description of services and/or supplies, including applicable line item **number(s)** and **quantity(s)** that were provided.
  - (3) Extended totals for invoiced quantities.
  - (4) Support documentation for cost items.

G.11 INCREMENTAL FUNDING (JAN 1997)

CLA.2604

(a) The FAA reserves the right to incrementally fund this contract on a periodic basis to promote efficiency in the utilization of fiscal allotments through the routine budget process or the use of interim funding measures such as under congressional "continuing resolution" procedures.

(b) Delivery orders will be periodically issued to provide a not-to-exceed amount of funds. Such amount will be sufficient to cover contract performance for the period specified in the order, plus an estimated cost for terminating the contract should additional funds not be available to continue performance under the contract.

(c) This clause becomes inoperative when the contract period is fully funded.

G.12 OPERATING/ORDERING PROCEDURES

Delivery **order(s)** will be issued hereunder for the funding of contract only. Each delivery order will specify the time period for which it will cover. It will authorize contractor to proceed with contract performance, as ordered by the Contracting Officer, to the extent the total price does not exceed the dollar amount authorized by the delivery order. In no event will the cost of contractor's performance under the contract exceed the dollar amount authorized by the delivery order.

G.13 Release Form (January 1997)  
(Applicable to Construction projects)

CLA.1227

The contractor will be required to execute Contractor's Release Form DOT F 4220.4 (2-71) prior to final payment under the contract. (Note: A copy of Form DOT F 4220.4 (2-71) is attached hereto for information purposes.)

G.14 Availability and Use of Utility Services (January 1997)  
(Applicable to Construction projects)

CLA.1405

The contractor may use existing utilities without charge, if available; however, the contractor at his own expense and in a workmanlike manner satisfactory to the Contracting Officer, shall furnish, install, and maintain all necessary temporary connections and distribution lines, and shall remove same prior to final acceptance of the construction.

3.2.2.3-62 Preconstruction Conference (April 1996)  
(Applicable to Construction projects)

The successful **offeror** will be required to attend a pre-construction conference at a site designated by the Contracting Officer prior to commencement of the work.

3.6.3-12 Asbestos-Free Construction (August 1998)  
(Applicable to Construction projects)

(a) In performing this contract, the Contractor shall not use asbestos or asbestos-containing building materials during construction, renovation, and/or modernization of this facility and shall provide to the Contracting Officer (CO) a signed statement, prior to final acceptance, indicating that to the best of its knowledge, no asbestos or asbestos-containing building materials were used during construction, renovation, and/or modernization of this facility. The Contractor's certification under this clause is considered to be a material requirement of the contract and the FAA may withhold payment pending submittal and receipt of an acceptable certification.

(b) The FAA CO may authorize sample testing of contractor building materials used during construction, renovation, and/or modernization of this facility to verify that they are asbestos-free. The FAA will bear the expense of this testing unless the testing reveals that the Contractor used asbestos-containing building material in performing this contract. If asbestos-containing material is found, the Contractor shall remove and replace the asbestos-containing material and decontaminate the site of asbestos contamination caused by the Contractor at no additional cost to the Government. In addition, the Contractor shall bear the expense of the original testing and retesting to determine that the asbestos removal and site decontamination are satisfactorily completed.

PART I - SECTION H - SPECIAL CONTRACT REQUIREMENTS

H.1 TRANSITION AND PHASE-IN REQUIREMENTS

(a) Transition:

(1) Immediately prior to commencement of performance for the contract base year, a 30-day period will be allowed for the transition from one contractor to another to be accomplished in a well-planned, orderly, and efficient manner, which is critical. This transition period will be the time for initial orientation for contract administration and will provide a time for detailed operational orientation for contract supervisory personnel. It will generally be a time of preparation for the phase-in operations.

(2) The government will provide a transition team, which will be used to provide technical and administrative orientation to contractor personnel, familiarize the contractor with required services, and provide other guidance and assistance as mutually determined necessary by the Government and the contractor.

(b) Phase-In:

(1) The phase-in period is the 30 days immediately following transition; the time between commencement of services and total performance of all requirements. The contractor is responsible for the phase-in of their personnel and the assumption of ongoing tasks during the phase-in period.

(2) The Government's transition team will remain available to answer technical and administrative questions through the phase-in period. After this period, the contractor shall report and/or coordinate efforts in accordance with the contract.

H.2 CONTRACTOR CHANGEOVER (FOLLOW-ON CONTRACT)

The Government reserves the right to conduct site visits in all contractor-operated facilities in conjunction with any future SIR for a follow-on contract. In the event the follow-on contract is awarded to other than the incumbent, the incumbent contractor shall cooperate to the extent required to permit an orderly changeover to the successor contractor. With regard to the successor contractor's access to incumbent employees, a recruitment notice may be placed in each facility.

### H. 3 TASK/DELIVERY ORDER PROCESSING (Applicable to CLIN 3)

(a) Fixed-price delivery orders will be issued in order of priority, which may be periodically updated, during the performance period of the contract. Concurrent accomplishment of more than one task at a time may be required. The contractor shall perform the tasks in the priority order unless written approval is received from the Contracting Officer to deviate from the priority order.

(b) Fixed-price delivery orders will be issued upon completion of the following sequence of actions:

(1) The Contracting Officer's Representative will issue a request for task proposal, with a copy of the Task Work Statement attached.

(2) Contractor will submit a task proposal to the Contracting Officer's Representative including:

- (i) A proposed management plan.
- (ii) A milestone schedule.
- (iii) Proposed completion or delivery date.
- (iv) Proposed travel costs.
- (v) A breakdown of the proposed labor hours and costs by category of discipline/skill.

(3) The Contracting Officer will negotiate each task and, when mutual agreement is reached, a fixed-price delivery order will be issued.

(4) The fixed-price delivery order will be signed, dated and issued by the Contracting Officer. Each fixed-price delivery order will contain the following information:

- (i) An appropriate delivery order number and a reference to this contract number.
- (ii) A description of the services to be performed presented in a Task Performance Work Statement format.
- (iii) Any special requirements relating to the specific task to be performed.
- (iv) Period of performance.
- (v) Fixed Price.

(c) The Contracting Officer may issue fixed-price delivery orders under this contract at any time within the term of this contract or any extension under the option clause. The contractor will be given a minimum of 10 calendar days to commence work under any task order, which may be issued.

(d) Whenever, in the opinion of the Contracting Officer, the need for services is an emergency, the Contracting Officer may issue a fixed-price delivery order, with a copy of the Task Performance Work Statement attached, directing the Contractor to proceed with performance of the work specified. The contractor will proceed with performance of the work required by the fixed-price delivery order. The contractor will **submit** a task proposal within 20 calendar days from the date of receipt of the fixed-price delivery order. Following receipt of the contractor's task proposal, negotiations, if required, will be conducted to establish a new fixed price.

(e) Any completion-type fixed-price delivery order (performance work statement must state a definite goal of target and specify an end product) issued during the term of this contract and not completed within that term shall be completed by the contractor within the term specified in the fixed-price delivery order. The rights and obligations of the contractor and the FAA respecting that fixed-price delivery order shall be completed during the effective term of this contract.

### H.4 STAFFING/RESOURCE UTILIZATION

The contractor shall assure that **persons** employed on this contract possess the required skills and are assigned duties consistent with the job classifications for which they were employed. Any Department of Labor imposed fine, penalty, or upward salary adjustment resulting from the contractor's failure to properly utilize classified employees, shall be the contractor's

responsibility and ~~shall not~~ be allowed for purposes of reimbursement under this contract.

#### H.5 TRAINING FOR DRIVERS IN AIRPORT OPERATIONS AREA

(a) The contractor shall ensure that all of their personnel who will have unescorted driving privileges on the Aeronautical Center Air Operations Area (AOA) have read, and certified that they have read, DOT/FAA Order 5200.7, Training for Drivers In An Airport Operations Area, Appendix 1, A Guide to Ground Vehicle Operations on an Airport (DOT/FAA/AS-90-3). This order established requirements for driver training for personnel who, as a part of their job, are required to drive on any airport AOA. Pursuant to the Order, no personnel will be permitted to drive on the airside portion of the airport unless he/she has read, and certified to his/her supervisor that he/she has read the above referenced order.

(b) To ensure that any contractor employee who will be driving on the airport has complied with this directive and has read the Guide, the contractor shall certify compliance with the requirement by completing and returning to the CO or COR, Order 5200.7, Appendix 2, FAA Driver Training Certification, for each contract employee having need to drive on the airside portion of the airport. All contractor personnel must have the required certification on file in order to have unescorted driving privileges on the AOA.

#### H.6 ADJUSTMENT OF COMPENSATION (SERVICE CONTRACT AND DAVIS BACON EMPLOYEES)

If the term of this contract is more than one (1) year, the minimum monetary wages and fringe benefits required to be paid or furnished thereunder to employees under this contract shall be subject to adjustment after one (1) year and not less often than once every two (2) years, whichever is applicable:

(a) under wage determinations issued by the Wage and Hour Division of the Department of Labor (Service Contract and/or Davis Bacon) and will be incorporated into the contract at the beginning of the option year that is affected by the most current wage determination.

(b) under contractor furnished salary schedules incorporated as part of the contract.

#### H.7 STRIKES OR PICKETING AFFECTING TIMELY COMPLETION OF THE CONTRACT WORK

Notwithstanding any other provision hereof, the Contractor is responsible for delays arising out of labor disputes, including but not limited to strikes, if such strikes are reasonably avoidable. A delay caused by a strike or by picketing which constitutes an unfair labor practice is not excusable unless the Contractor takes all reasonable and appropriate action to end such a strike or picketing, such as the filing of a charge with the National Labor Relations Board, the use of other available Government procedures, and the use of private boards or organizations for the settlement of disputes.

#### H.8 STRIKES OR PICKETING AFFECTING ACCESS TO A DOT FACILITY

If the Contracting Officer notifies the Contractor in writing that a strike or picketing: (a) is directed at the Contractor or subcontractor or any employee of either; and (b) impedes or threatens to impeded access by any person to a DOT facility where the site of the work is located, the Contractor shall take all appropriate action to end such strike or picketing, including, if necessary, the filing of a charge of unfair labor practice with the National Labor Relations Board or the use of other available judicial or administrative remedies.

#### H.9 ACCIDENT AND FIRE REPORTING

(a) The Contractor shall report to the Contracting Officer any accident or fire occurring at the site of the work which causes:

(1) A fatality or as much as one lost workday on the part of any employee of the Contractor or subcontractor at any tier;

(2) Damage of \$1,000 or more to Federal property, either real or personal;

(3) Damage of \$1,000 or more to Contractor or subcontractor owned or leased motor vehicles or mobile equipment; or

(4) Damage for which a contract time extension may be requested.

(b) Accident and fire reports required by paragraph (a) above shall be accomplished by the following means:

(1) Accidents or fires resulting in a death, hospitalization of five or more persons, or destruction of Federal property (either real or personal), the total value of which is estimated at \$100,000 or more, shall be reported immediately by telephone to the Contracting Officer or his/her authorized representative and shall be confirmed by telegram or facsimile transmission within 24 hours to the Contracting Officer. Such telegram or facsimile transmission shall state all known facts as to extent of injury and damage and as to cause of the accident or fire.

(2) Other accident and fire reports required by paragraph (a) above may be reported by the Contractor using a state, private insurance carrier, or Contractor accident report form which provides for the statement of:

(i) The extent of injury; and

(ii) The damage and cause of the accident or fire.

Such report shall be mailed or otherwise delivered to the Contracting Officer within 48 hours of the occurrence of the accident or fire.

(c) The Contractor shall assure compliance by subcontractors at all tiers with the requirements of this clause.

#### H.10 CONTRACTOR TESTIMONY

All requests for the testimony of the Contractor or its employees, and any intention to testify as an expert witness relating to: (a) any work required by, and/or performed under, this contract; or (b) any information provided by any party to assist the Contractor in the performance of this contract, shall be immediately reported to the Contracting Officer. Neither the Contractor nor its employees shall testify on a matter related to work performed or information provided under this contract, either voluntarily or pursuant to a request, in any judicial or administrative proceeding unless approved by the Contracting Officer or required by a judge in a final court order.

#### H.11 DISSEMINATION OF CONTRACT INFORMATION

The Contractor shall not publish, permit to be published, or distribute for public consumption, any information, oral or written, concerning the results or conclusions made pursuant to the performance of this contract, without the prior written consent of the Contracting Officer. Two copies of any material proposed to be published or distributed shall be submitted to the Contracting Officer.

#### H.12 NOTIFICATION OF CRIMINAL ACTIVITY BY CONTRACT EMPLOYEE (June 2001)

CLA.0069

Upon learning that contractor personnel with authorized access to FAA facilities/resources has been charged by a law enforcement agency for any criminal offense other than minor traffic offense, the contractor shall provide written notification within one workday to the Contracting Officer. The Contracting Officer

(CO) shall then notify the FAA Servicing Security Element (SSE) AMC-700 at the Aeronautical Center in writing. A traffic offense will be considered minor when the maximum fine that could be imposed is \$300 or less. The contractor will be notified of the impact that the charge or results of the charge have on the contractor's affected personnel as soon as a determination is provided to the CO by the SSE.

## H.13 SAFETY AND HEALTH (JAN 1997)

CLA.0090

(a) The Contractor shall assure that no person employed on this contract works in surroundings or under conditions that are unsanitary, hazardous, or dangerous to their health or safety. The contractor shall also ensure that all employees received appropriate and required safety, health, environmental, and equipment operational training. In fulfilling these requirements, the Contractor shall comply with:

(1) Department of Labor Safety and Health Standards for Construction under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327 et seq. and CFR 1960).

(2) Occupational Safety and Health Act of 1970, (Public Law 91-598 and 29 CFR 1960) and applicable rules and regulations as may have been delegated to the States.

(3) Supplemental FAA safety and health requirements contained in FAA Order 3900.19A and Order AC3900.21E, Chg. 1, or elsewhere in the contract. Other standards used by FAA include the National Fire Codes, American National Standards Institute, American Society of Testing and Materials (ASTM), AC 3940.1C (Procedures for handling injury, illness, or fire at the Mike Monroney Aeronautical Center), etc. This list of standards or laws is not inclusive. Other safety and health FAA regulations can be found in the 3900 classification series entitled, "Employee Health and Safety." Other environmental FAA regulations can be found in the 1000 classification series entitled, "Administration, Management, and Policies -General."

(b) If there are conflicts between any of the requirements referenced in this contract, the more stringent requirement will prevail.

(c) If the Contractor fails or refuses to promptly comply with any safety or health requirement, the Contracting Officer's Technical Representative (COTR) will notify the Contractor of any such noncompliance and the Contractor shall take immediate corrective action. Such notice, whether oral or written, when served on the Contractor or any of its employees at the site of the work shall be deemed sufficient. If the Contractor fails or refuses to promptly correct the condition, the COTR may stop all or any portion of the work. When satisfactory corrective action has been taken, the contractor shall request permission to resume work from the COTR. No time extension or additional costs, resulting from the directive to stop work shall be allowed. Failure of the COTR to provide notice of noncompliance or to stop work shall not relieve the Contractor of its responsibility for the safe performance of the work.

(d) The Contractor shall require contract personnel to wear personal protective equipment when it is necessary because of the hazards on the job and in most instances will provide the equipment, except that which has been specified to be furnished by FAA. All personal protective equipment worn by contractors shall be equal to or exceed the level of protection provided to Government employees.

(e) Contractors shall include a clause in all subcontracts to require subcontractors to comply with this clause.

H.14 CONTRACT SHUTDOWN PROCEDURES PENDING  
APPROPRIATIONS FOR NEW FISCAL YEAR (JAN 1997)

CLA.1051

(a) In the event no continuing resolution or permanent appropriation is in place at the outset of the new fiscal year (FY), contractor employees are expected to report for their assigned duties the first workday of that new FY. Absent an appropriation, contract services that are determined by the Government to be non-essential will be shutdown as soon as practical. To implement the shutdown, the Contracting Officer may require the contractor to stop all, or any part, of the work called for under the contract pursuant to AMS clause 3.10.1-9, Stop-Work Order.

(b) This clause does not limit the Government's rights provided by AMS 3.10.6-

4, Default, or AMS 3.10.6-1, Termination for Convenience of the Government, clause of the contract.

H.15 NOTIFICATION REQUIREMENTS WHEN FRIABLE ASBESTOS MATERIAL IS REMOVED/DISTURBED (JAN 1997) CLA.1231

(a) Prior to any planned and/or scheduled disturbance of friable asbestos material, mainly CAFCO ceilings, the contractor shall present a written plan to the Contracting Officer. The plan shall include, but not be limited to, location, type facility, size of area to be disturbed or removed, method of containment to be used, disposal procedures, clean-up procedures, number of employees involved, protective clothing/equipment to be used, the date and time removal/disturbance is planned and any other information requested by the Contracting Officer. The contractor shall not proceed with any removal or disturbance of friable asbestos material without written approval from the Contracting Officer.

(b) If during the performance of the contract the contractor inadvertently disturbs friable asbestos material, mainly CAFCO ceilings, the contractor shall immediately cease operations and notify the Contracting Officer. The contractor shall remain at the site of disturbance for the Contracting Officer's instructions.

H.16 REQUIREMENT FOR SCREENING OF CONTRACTOR PERSONNEL (June 2001) CLA.1262

(a) Contractor Screening of Personnel. The operation of this contract is intended to promote the continued safe and secure operation of Federal Aviation Administration (FAA) facilities, systems and resources that comprise or support the National Aerospace System. Access to most FAA locations, systems and equipment is restricted and controlled by the responsible FAA Servicing Security Element. No rights of access to FAA facilities or resources are conferred to the contractor or contractor personnel by this contract. The contractor is responsible for identifying and providing qualified and acceptable personnel in performance of the contract. To meet this requirement, the contractor shall perform routine personnel screening prior to personnel having access to any FAA facility, resources, or sensitive information.

(1) The contractor shall obtain a criminal history report of the prospective employee from the appropriate state authority, i.e., the state where the individual was last employed. If the criminal history report reveals an activity listed in paragraphs 1 through 6 of the contract attachment entitled "Screening Standards-Contractor" within the preceding 9 years, the prospective employee shall not be allowed access to any FAA facility, resources, or sensitive information. Payment of any fees charged for such criminal history reports shall be the responsibility of the contractor. If the cost is included in the price of the contract, it shall be subject to the usual tests of allocability and reasonableness.

(2) The Government expects that the contractor will normally contact prospective employees' previous employer(s) for employment history, and apply the contractor's customary standards for employment suitability. If this employment history check reveals a documented occurrence of activity listed in paragraph 7 of the contract attachment entitled "Screening Standards - CONTRACTOR" within the preceding 9 years, the prospective employee shall not be allowed access to any FAA facility, resources, or sensitive information.

(3) When specific experience or educational requirements apply to personnel performing on the contract, the contractor shall verify prospective employees' claimed experience or educational qualifications.

(b) Government Screening Standards for Contractor Personnel.

(1) The Contractor shall inform prospective employees that the FAA will perform background investigations on contractor personnel prior to their gaining

access to any Federal Aviation Administration (FAA) facility, resource or sensitive information/system in performance of the contract.

(2) Prior to placing any employee in a position having access to FAA facilities, resources or sensitive information, the contractor shall provide that employee a copy of the contract attachment entitled "Adjudicative Standards: Issues". (Appendix 6, FAA Order 1600.1D). In addition, the contractor must advise the prospective employee of FAA's intent to employ such adjudicative standards in determining employee access as described above.

(3) **Any** personnel the contractor employs to work on FAA facilities and resources found to have a conviction history within nine (9) years prior to beginning performance under this contract shall be denied access to any FAA-controlled facility/resource. No access will be granted until the Government's background investigation is complete and a favorable determination made as a result of the adjudication process.

(c) Upon written request to the CO or his/her designated representative, the FAA may waive the screening requirements with respect to:

(1) a contractor employee that has had a FAA background investigation within the previous five years, with uninterrupted employment and performance on a FAA facility, and a record of acceptable behavior; or

(2) a contractor employee that has had a FAA background investigation within the previous 12 months, with interrupted employment and performance on a FAA facility, and a record of acceptable behavior.

(d) If in unusual circumstances the contractor finds it necessary to utilize a person that does not meet the requirements of paragraph (a), the FAA may at its sole discretion, grant a waiver to this clause. Contractor's request for waiver shall be in writing to the contracting officer, providing information about mitigating circumstances to the negative screening results, and explain why the person should have access to FAA facilities, resources or sensitive information. The FAA will grant or deny the waiver request in writing within 15 days following receipt. The decision to grant or deny the waiver is solely the FAA's, and is not subject to appeal or to the "Disputes" clause of this contract. The contractor understands that access suitability determinations by the responsible Security Servicing Element, although conclusive under this contract, derive legal standing independent of the contract.

(e) If the contractor fails to perform the required screening, or disregards the results of the screening, and subject personnel are found to be unacceptable as a result of FAA background investigation(s), the contractor shall be responsible for FAA's cost of subsequent FAA background investigation(s) of the replacement personnel. The cost of additional FAA background investigation(s) may be deducted from requests for payment under the contract.

(f) The Contractor shall retain all reports and related documentation pertaining to (a)(1) through (3) for the duration of this contract, and shall make them available for review by the contracting officer, or his/her designated representative, within 10 days of written request.

(g) Neither the time required to perform the screening, nor the impact of any personnel action(s) required as a consequence of the screening shall be considered an "excusable delay" as described in the "Default" clause of this contract.

(h) Notwithstanding the diligent effort of the contractor to provide qualified and acceptable personnel for performance of the contract, the CO may by written notice deny access to FAA facilities, resources, or sensitive information to those personnel who have been deemed incompetent, careless, dangerous, unsuitable or otherwise objectionable, former federal employees in violation of a post-employment restriction, or those whose continued presence on Government property is contrary to the public interest or inconsistent with the interest of national security. The Contractor shall fill out, and cause each of its personnel on the contract to fill out for submission to the Government, such forms as may be necessary for security or other reasons relating to qualifications and suitability for contract work. Upon request of the CO, the Contractor's personnel shall be fingerprinted.

## H.17 SAVE HARMLESS AND INDEMNITY AGREEMENT (JAN 1997)

CLA.3211

The contractor shall save and keep harmless and indemnify the Government against any and all liability, claims, and costs of whatsoever kind and nature of injury to or death of any person or persons and for loss or damage to any property (Government or otherwise) occurring in connection with or in any way incident to or arising out of the occupancy, use, service, operations, or performance of work in connection with this contract, resulting from the negligent acts, fault or omissions of the contractor, any subcontractor, or any employee, agent, or representative of the contractor or any subcontractor.

## H.18 LIABILITY INSURANCE (JAN 1997)

CLA.3212

(a) Pursuant to AMS 3.4.1-10, Insurance--Work on a Government Installation, the insurance required of the contract during contract performance is:

(1) Workers' compensation and employer's liability as required by applicable Federal and Oklahoma State workers' compensation and occupational disease statutes. Employer's liability coverage shall be not less than \$100,000.

(2) General liability coverage written on the comprehensive form of policy providing limits of liability for bodily injury of not less than \$500,000 for each occurrence and property damage limits of liability of not less than \$100,000 for each accident.

(3) Automobile liability (applicable to vehicles used in connection with contract performance) written on the comprehensive form of policy providing coverage of at least \$200,000 per person and \$500,000 per occurrence for bodily injury and \$100,000 per occurrence for property damage.

(b) The policy shall name "The United States of America, acting by and through the Federal Aviation Administration" as an additional insured with respect to operations performed under this contract.

(c) The policy shall include the following provision: "It is a condition of this policy that the insurer shall furnish written notice to the Federal Aviation Administration (certificate holder) 30 days in advance of any reduction in or cancellation of this policy."

(d) Certificate holder address:

FAA, NAS Contract Management Team (AMQ-240)  
P. O. Box 25082  
Oklahoma City, OK 73125

(e) At any time during contract performance and upon request of the Contracting Officer, the contractor shall provide a certified true copy of the liability policy and manually countersigned endorsements of any changes thereto.

## H.19 VEHICLE ACCESS TO AIRCRAFT RAMP/HANGAR AREA (JAN 1997)

CLA.3401

(a) Contractor vehicles, including vehicles of suppliers and subcontractors, entering the Aeronautical Center aircraft ramp/hangar area (defined as that area east of Duke Avenue where access is limited by security guard or locked doors/gates), must display a ramp permit. The Contracting Officer is generally responsible for issuing ramp permits to contractors; however, in certain situations, the Contracting Officer may direct the contractor to obtain such ramp permits directly from the Director of Airports through the Airport Police Department. Applications for ramp permits may be obtained from the Airport Police Department or the Civil Aviation Security Division, AMC-700. After completion of the application, it shall be taken to AMC-700 for approval prior to taking it to the Airport Police Department for issuance of the ramp permit.

(b) Ramp permits are issued subsequent to the Contracting Officer's receipt of a current certificate of insurance for vehicle liability, furnished by the contractor, as follows:

<u>Coverage</u>	<u>Minimum Limits of Liability</u>
Bodily injury	\$200,000 for each person \$500,000 for each occurrence
Property damage	\$1,000,000 for each accident

(c) The policy of insurance shall contain the following statements:

- (1) "The United States of America, acting by and through the Federal Aviation Administration, The City of Oklahoma City, and Oklahoma City Airport Trust, are additional insureds with respect to operations performed under this contract."
- (2) "It is a condition of this policy that the insurer shall furnish written notice to the Federal Aviation Administration, in care of the issuing office, 30 days in advance of any reduction in or cancellation of this policy."

(d) The address of the certificate holder shall be:

FAA, NAS Contract Management Team (AMP-240)  
P.O. Box 25082  
Oklahoma City, OK 73125

(e) In addition to (b) and (c) above, the contractor shall furnish to the Contracting Officer, at any time during the contract period, upon request by the Contracting Officer, a certified true copy of the liability policy and manually countersigned endorsements of any changes thereto.

H.20 FAA FACILITY REGULATIONS (JUL 2001)

CLA.3402

Contractor personnel, including employees of subcontractors, suppliers, etc., working or visiting an FAA facility, shall abide by all appropriate traffic, parking, security, and airport regulations in effect at that facility.

H.21 GOVERNMENT-ISSUED KEYS/IDENTIFICATION BADGES  
AND VEHICLE DECALS (June 2001)

CLA.3403

(a) It may become necessary for the Government to issue keys, identification (ID) cards or vehicle decals to contractor personnel. Prior to or upon completion or termination of the work required hereunder, the contractor shall return all such government issued items to the issuing office with notification to the Contracting Officer Technical Representative (COTR).

When contract personnel who have been issued such items, either directly by the Government or through the contract supervisor, no longer require them to perform the work, the Government issued items shall be returned to the Government within three workdays. Additionally, unauthorized duplication or use of such keys, ID cards or decals is a violation of security procedures and is prohibited.

(b) In the event such keys, ID cards, or vehicle decals are not returned, the contractor understands and agrees that the Government may, in addition to any other withholding provision of the contract, withhold \$200 for each key, ID card, or vehicle decal not returned. If the keys, ID cards, or vehicle decals are not

returned within 30 days from the date the withholding action was initiated, the contractor will forfeit any amount so withheld.

(c) Access to aircraft ramp/hangar areas is authorized only to those persons displaying a flight line identification card and, for vehicles, a current ramp permit issued pursuant to Part 107 of the Federal Aviation Regulations.

(d) The Government retains the right to inspect, inventory, or audit the ID cards, keys and vehicle decals issued to the contractor in connection with the contract at the convenience of the Government. Any items not accounted for to the satisfaction of the Government shall be assumed to be lost and the provisions of paragraph (b) shall apply.

(e) Keys shall be obtained from the COTR who will require the contractor to sign a receipt for each key obtained. Lost keys or identification media shall immediately be reported concurrently to the Contracting Officer (CO), COTR, the Civil Aviation Security Division, AMC-700 and the Office of Facility Management, AMP-300.

(f) Each contract employee, during all times of on-site performance at the Mike Monroney Aeronautical Center, shall prominently display his/her current and valid identification card on the front portion of their body between the neck and waist.

(1) Prior to any contractor personnel obtaining any pass or ID, the contractor shall submit complete documentation required under AMS Clause 3.13-6 Contractor Personnel Suitability Requirements.

(2) To obtain the ID contractor personnel shall submit an Identification Card/Credential Application, (DOT 1681), signed by the employee and authorized by the CO or the COTR. The DOT 1681 shall be submitted at the same time the personnel security investigation paperwork required by AMS Clause 3.13-6, Contractor Personnel Suitability Requirements, is submitted. The DOT 1681 shall contain, as a minimum, under the "Credential" heading the name of the contractor/company, the contract number or the appropriate acquisition identification number, the expiration date of the contract or the task (whichever is sooner), and the required signatures. This paperwork shall be submitted to the Civil Aviation Security Division, AMC-700 in the Airmen Records Building (ARB), Rm. 124, by the contractor, in a sealed envelope, either hand-carried by the contractor or sent via U.S. Mail to: FAA, Civil Aviation Security Division, AMC-700, P.O. Box 25082, Oklahoma City, OK 73125. The contractor will be notified when the DOT 1681 has been approved and is ready for processing by the Aeronautical Center guards in the Headquarters Building, Room 151. Arrangements for processing the Identification Cards, including photographs and lamination, can be made by contacting the Aeronautical Center security guards at 405-954-4620.

(3) The contractor's project manager shall receive and sign for each ID card issued on the reverse of the DOT 1681. The DOT 1681 will be retained by the Government for accountability purposes.

(g) The contractor is responsible for ensuring final clearance is accomplished for all departing contract personnel. Final clearance will be accomplished by close of business the final workday of the contract employee or the next day under special conditions. Aeronautical Center Form AC 3370-2, Contract Employee Clearance Form will be completed by the contractor and copies will be distributed to the COTR, CO, and AMC-700 after completion.

## H.22 CONTRACT PERFORMANCE WITH FORMER GOVERNMENT EMPLOYEES (JAN 2000)

CLA.4527

(a) After contract award or the effective date this clause is incorporated into the contract by modification, the Contractor agrees not to allow any former Government employee, who separated from Government service with a Voluntary Separation Incentive Payment (VSIP), to perform work on this contract before receipt of non-objection by the Contracting Officer.

(b) The contractor shall notify the Contracting Officer in advance of any proposed work or change in work to be done under this contract by a former government "buyout" employee. Such written notification shall include:

- 1) employee's full name and date of separation from Government service,

2) name and location of former Government agency of employment, and  
 3) either evidence of any one of the following;  
     (i) repayment of the separation incentive or a court approved  
 settlement, or  
     (ii) a waiver of repayment granted under authority of the statute(s)  
 or  
     (iii) that five years have lapsed since separation from government  
 service; or  
 4) proposed job title, work location and "a detailed statement of work  
 to be performed by the former employee" under the contract  
 (c) The contracting officer's non-objection described in (a) above is at the  
 sole discretion of the Government. In no event shall the Government's decision  
 under (a) above with respect to any person, or the length of time to arrive at the  
 decision, constitute grounds for adjustment of the contract price, or the contract  
 performance or delivery requirements.

H.23 AGREEMENT TO PARTICIPATE IN ALTERNATIVE  
 DISPUTE RESOLUTION (APRIL 1998)

CLA.4540

(a) The Federal Aviation Administration encourages direct communications  
 and negotiations between the contractor and the contracting officer in an attempt  
 to resolve contract disputes. In those situations where the parties are not able  
 to achieve resolution at the contracting officer level, the agency favors the use  
 of alternative dispute resolution (ADR) techniques to resolve disputes.

(b) The parties hereby agree that, prior to referring a contract dispute  
 to the Office of Disputes Resolution as described in contract clause 3.9.1-1  
 "Contract Disputes", the parties will discuss whether they are willing to utilize  
 ADR techniques such as mediation or nonbinding evaluation of the dispute by a  
 neutral party. Upon receipt of a contract dispute from the contractor, the  
 contracting officer will explore with the contractor whether the use of ADR  
 techniques would be appropriate to resolve the dispute. Both parties must agree  
 that the use of such techniques is appropriate, and agree to fairly share the  
 associated expenses. If the parties do not mutually agree to utilize ADR to  
 resolve the dispute, the dispute will be processed in accordance with the  
 procedures set forth in clause 3.9.1-1.

H.24 3.13-6 CONTRACTOR PERSONNEL SUITABILITY REQUIREMENTS  
 (JULY 2001) (AS REVISED 7/24/01)

CLA.4543

(a) Definitions.

(1) Access - In general the term "access" is defined as the ability to  
 physically enter or pass through an FAA area or a facility; or having the physical  
 ability or authority to obtain FAA sensitive information, materials or resources. In  
 relation to classified information, the ability, authority or opportunity to obtain  
 knowledge of such information or materials.

(2) Classified information - means official information or material that  
 requires protection in the interest of national security and is classified for such  
 purpose by appropriate classification authority in accordance with the provisions of  
 Executive Order 12958, Classified National Security Information, in accordance with  
 the provisions of Executive Order 12968, Access to Classified.

(3) Contractor employee as used for personnel security - any person  
 employed as or by a contractor, subcontractor or consultant in support of the FAA.

(4) FAA Facility as it applies to personnel security - any manned or  
 unmanned building, structure, warehouse, appendage, storage area, utilities, and  
 components, which, when related by function and location form an operating entity  
 owned, operated, or controlled by the FAA.

(5) Operating Office - a FAA line of business, an office or service in FAA  
 headquarters, or a FAA division level organization in a region or center.

(6) Resources - FAA resources include a physical plant, information  
 databases including hardware and software, as well as manual records pertaining to  
 agency mission or personnel.

(7) Sensitive Information - any information which if subject to unauthorized access, modification, loss, or misuse could adversely affect the national interest, the conduct of Federal programs, or the privacy to which individuals are entitled under Section 552a of Title 5, United States Code (the Privacy Act), but which has not been specifically authorized under criteria established by an Executive Order or an Act of Congress to be kept secret in the interest of national defense or foreign policy. Sensitive data also includes proprietary data.

(8) Servicing Security Element - the FAA headquarters, region, or center organizational element, which is responsible for providing security services to a particular activity.

(b) This clause applies to the extent that this contract requires contractor employees, subcontractors, or consultants to have access to FAA: (1) facilities, (2) sensitive information, and/or (3) resources regardless of the location where such access occurs, and none of the exceptions listed in FAA Order 1600.72, Chapter 4, paragraph 403g, 403i-1 and/or 409, pertain.

(c) Consistent with FAA Order 1600.72, the FAA Servicing Security Element (SSE) has approved designated risk levels for the following positions under the contract:

Position	Risk Level
CON-063 Admin Clerk/Secretarial	Level 5
CON-078 Base Maintenance	Level 5
CON 114 Maintenance	Level 6

(d) Not later than 30 days after contract award (or date of modification, if this provision is included by modification to an existing contract), for each employee in a listed position, provided, no previous background investigations can be supported as described below, the contractor shall submit the following documentation to the SSE for an employment suitability determination.

(1) Standard Form (SF) 85P, Questionnaire for Public Trust Positions, revised September 1995. The SF 85P shall be completed (all questions answered) in accordance with the instruction sheet.

(2) One single sheet fingerprint card (FD-258). The FAA SSE will provide information pertaining to the location of fingerprinting facilities. All fingerprint charts shall be written in ink or typewritten with all answerable question blocks completed, and shall be signed and dated within the 60 day period preceding the submission.

(3) The type of investigation conducted will be determined by the position risk level designation for all duties, functions, and/or tasks performed and shall serve as the basis for granting a favorable employment suitability authorization as described in FAA Order 1600.72. If an employee has had a previous background investigation completed by a federal Government entity, which meets the requirements of Chapter 4 of FAA Order 1600.72, it will be accepted by the FAA, however, the FAA reserves the right to conduct further investigations, if necessary. For each employee for which a previous background investigation was completed the Contractor shall provide, in writing to the SSE, the name, date of birth, place of birth, and social security number of the employee, the name of the investigating entity and approximate date the previous background investigation was completed.

(4) The Contractor shall submit the required information with a transmittal letter referencing the contract number and this request to:

Mike Monroney Aeronautical Center Contracts:  
 Mgr., Investigations and Internal Security Branch, AMC-700  
 Federal Aviation Administration  
 6500 S. MacArthur Blvd.  
 Oklahoma City, OK 73169

(5) The transmittal letter shall also include a list of the names of employees and their positions for which completed forms were submitted to the SSE

pursuant to this Clause. A copy of the transmittal letter shall also be provided to the Contracting Officer.

(e) The contractor shall submit the information required by Section (d) of this Clause for any new employee not listed in the Contractor's initial thirty (30) day submission who is hired into any position identified in Section (c) of this Clause.

(f) No contractor employee shall work in a high, moderate, or low risk position unless the SSE has received all forms necessary to conduct any required investigation and has authorized the contractor employee to begin work. However, if this provision is added by modification to an existing contract, contractor employees performing in the positions listed **above** may continue work on the contract pending:

- (1) the submittal of all necessary forms within 30 days, and
- (2) completion of a suitability investigation by the SSE, subject to the following conditions:

NONE

(3) If the necessary forms are not submitted by the Contractor to the SSE within 30 days of the effective date of the modification, the contractor employee shall be denied access to FAA facilities, sensitive information and/or resources until such time as the forms are submitted.

(g) As applicable, the Contractor shall submit quarterly reports providing the following information to the contracting Officer with a copy to the SSE and the Operating Office on or before the fifth day following each report period: A complete listing by full name in alphabetical order with the social security number, of all contractor personnel who had access to an FAA facility, sensitive information and/or resources anytime during the report period (social security number shall be omitted from CO and Operating office copies of report(s)).

(1) In addition to the above mentioned quarterly report requirements, the Contractor shall submit to the SSE on or before the fifth day of each month, any employment changes made during the reporting period. Examples of such changes are terminations (to include name, SSN, termination date), new hires (to include name, SSN, hire date), and name changes. All lists should be in alphabetical order and have the name of the Contractor and the contract number.

(h) The Contractor shall notify the CO within one (1) day after any employee identified pursuant to Section (c) of this Clause is terminated from performance on the contract.

(i) The Contracting Officer may also, after coordination with the SSE and other security specialists, require contractor employees to submit any other security information (including additional fingerprinting) deemed reasonably necessary to protect the interests of the FAA. In this event, the Contractor shall provide, or cause each of its employees to provide such security information to the SSE, and the same transmittal letter requirements of Section (d) of this Clause shall apply.

(j) Failure to submit information required by this clause within the time required may be determined by the Contracting Officer a material breach of the contract.

(k) If subsequent to the effective date of this contract, the security classification or security requirements under this contract are changed by the Government and if the changes cause an increase or decrease in security costs or otherwise affect any other term or condition of this contract, the contract shall be subject to an equitable adjustment as if the changes were directed under the Changes clause of this contract.

(l) The contractor agrees to insert terms that conform substantially to the language of this clause, including this paragraph (l) but excluding any reference to the Changes clause of this contract, in all subcontracts under this contract that involve access and where the exceptions under Chapter 4, paragraph 403g, 403i-1, and 409 of FAA Order 1600.72 do not apply.

H.25 FOREIGN NATIONALS AS CONTRACTOR EMPLOYEES (NOV 2000)

CLA.4544

All contractor personnel involved with the performance of this contract requiring access as defined by AMS Clause 3.13-6 Contractor Personnel Suitability

Requirements (July 2000) in performance of this contract shall be a citizen of the United States of America, or an alien who has been lawfully admitted for permanent residence as evidenced by Alien Registration Receipt Card form I-151, or who presents other evidence from the Immigration and Naturalization Service that employment will not affect his/her immigration status. Copies of applicable documentation must be available to appropriate Federal Officials upon request.

H.26 SECURITY FORMS SUBMITTAL REQUIREMENTS (JUNE 2001) CLA.4545  
(Applicable to Construction projects)

a. The contractor shall submit complete (meaning every blank filled in), accurate (to the best of their knowledge) and timely (within the time frame specified in AMS Clause 3.13-6) security forms with the required transmittal letter to the appropriate Servicing Security Element (SSE). A copy of the transmittal letter shall also be provided to the Contracting Officer.

b. The applicable security forms are located on the Internet at <http://www.mmac.jccbi.gov/amq/security.htm> except for the Fingerprint Charts (Form No. FD-258) and ID Card Applications (DOT Form 1681) which will be provided by the COTR after contract award.

c. Any discrepancies/incomplete forms shall be returned to the contractor's Project Manager or in lieu thereof, to the Government's Contracting Officer's Technical Representative (COTR) for return to the contractor.

d. Failure on the contractor's part to submit complete, accurate and timely information (in whole or in part) may be grounds for termination under the Default clause of this contract.

H.27 Submission of Contract Performance and Payment Bonds CLA.3207  
(March 1999) (Applicable to Construction projects)  
(This clause is applicable when contract price exceeds \$25,000.)

(a) Pursuant to AMS Clauses 3.4.1-4, Performance Bond Requirements, and 3.4.1-5, Payment Bond Requirements, incorporated herein by reference, the contractor shall within 15 calendar days after the award of the contract deliver to the Contracting Officer -

(1) A Performance Bond on Standard Form 25 (in duplicate) in a penal sum equal to 100 percent of the contract price, and

(2) A Payment Bond on Standard Form 25-A (in duplicate) in a penal sum equal to 50 percent of the contract price if the contract price is not more than \$1 million; 40 percent of the contract price if the contract price is more than \$1 million but not more than \$5 million; or \$2 1/2 million if the contract price is more than \$5 million.

(b) Copies of Standard Form 25 and Standard Form 25-A are attached and listed at Section J.

(c) Each bond shall also be accompanied by a Power of Attorney (also in duplicate) whereby the surety company authorized the execution of the bond by its agent or employee.

(d) Each bond shall remain in full force and effect through the entire term of the contract, including extensions and warranty/guarantee periods, if any.

H.28 Compliance with Copeland Act (Anti-Kickback Act) Requirements  
(Applicable to Construction projects)

The Contractor shall comply with the requirements of 29 CFR Part 3, which are hereby incorporated by reference in this contract.

H.29 Disputes Concerning Labor Standards  
(Applicable to Construction projects)

The United States Department of Labor has set forth in 29 CFR Parts 5, 6, and 7 procedures for resolving disputes concerning labor standards requirements. Such disputes shall be resolved in accordance with those procedures and not the Disputes clause of this contract. Disputes within the meaning of this clause

include disputes between the Contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

H.30 Contract Termination-Debarment  
(Applicable to Construction projects)

A breach of the contract clauses entitled Davis-Bacon Act, Contract Work Hours and Safety Standards Act--Overtime compensation, Apprentices and Trainees, Payrolls and Basic Records, Subcontracts (Labor Standards), or Certification of Eligibility may be grounds for termination of the contract, and for debarment as a Contractor and subcontractor as provided in 29 CFR 5.12.

PART II - SECTION I

PART II - SECTION I CONTRACT CLAUSES

3.6.1-8 NOTIFICATION OF COMPETITION LIMITED TO ELIGIBLE SEDB  
CONCERNS (April 2000)

(a) Offers are solicited only from "eligible socially and economically disadvantaged business (SEDB)" concerns. As used herein, an "eligible SEDB" concern is a small business concern expressly certified by the Small Business Administration (SBA) for participation in the SBA's 8(a) program and which meets the following criteria at the time of release of the initial SIR or public announcement (if issued), whichever is first:

(1) The offeror is in conformance with the 8(a) support limitation set forth in its approved business plan; and

(2) The offeror is in conformance with the Business Activity Targets set forth in its approved business plan or any remedial action direct by the SBA.

(b) By submission of its offer, the offeror certifies that it meets all of the criteria set forth in paragraph (a) of this clause.

(c) (1) Agreement. A manufacturer or regular dealer submitting an offer in its own name agrees to furnish, in performing the contract, only end items manufactured or produced by small business concerns inside the United States, its territories or possessions, the Commonwealth of Puerto Rico, or the Trust Territory of the Pacific Islands. However, this requirement does not apply in connection with construction or service contracts.

(2) The [Offeror insert name here] will notify the [Insert name of FAA Contracting Officer] in writing immediately upon entering an agreement (either oral or written) to transfer all or part of its stock or other ownership interest to any other party.

3.2.4-34 OPTION TO EXTEND SERVICES (APRIL 1996) (R)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor not later than the expiration date of current contract period.

3.2.4-35 OPTION TO EXTEND THE TERM OF THE CONTRACT (APRIL 1996)

(a) The Government may extend the term of this contract by written notice to the Contractor within the present term of the contract; provided that the Government shall give the Contractor a preliminary written notice of its intent to extend at

least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option provision.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed five (5) years.

### 3.3.1-11 AVAILABILITY OF FUNDS FOR THE NEXT FISCAL YEAR (APRIL 1996)

Funds are not presently available for performance under this contract beyond September 30, 2001. The FAA's obligation for performance of this contract beyond that date is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the FAA for any payment may arise for performance under this contract beyond September 30, 2001, until funds are made available to the Contracting Officer for performance and until the Contractor receives notice of availability, to be confirmed in writing by the Contracting Officer.

### 3.6.2-17 PAYMENT FOR OVERTIME PREMIUMS (APRIL 1996)

(a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed \$1,500 during any single 30-day period or the overtime premium is paid for work--

(1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;

(2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;

(3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or

(4) That will result in lower overall costs to the Government

(b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall--

(1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;

(2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;

(3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and

(4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

### 3.6.2-29 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (APRIL 1996)

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332. This Statement is for Information Only: It Is Not a Wage Determination.

THIS STATEMENT IS FOR INFORMATION ONLY: IT IS NOT A WAGE DETERMINATION

<u>Employee Class</u>	<u>Monetary Wage-Fringe Benefits</u>
Branch Manager; FP-13/3	\$31.56
Supervisors; FP12/3	\$26.54
Work Leaders; FL-10/3	\$20.39
Quality Control Specialist; FP-11/3	\$22.14
Secretary; FP-6/3	\$13.46
Work order Clerk; FP-7/3	\$14.96
Planner/Estimators; FP-11/3	\$22.15
Inventory Clerk; FP-7/3	\$13.46
Supply Technician; FP-9/3	\$18.31
CCMS operator; FP-9/3	\$18.30
CCMS Surveillance Operator; FG-10/2	\$17.80
Carpenter; FG-10/2	\$17.80
painter; FG-10/2	\$17.80
Maintenance Electrician; FG-10/2	\$17.80
Sheet Metal Mechanic; FG-10/2	\$17.89
Maintenance Plumber; FG-10/2	\$17.80
HVAC Mechanic; FG-10-/2	\$17.80
Boiler MECH/Pipe Fitter; FG-10-2	\$17.80
Elevator MECH. Journeyman; FG-10/2	\$17.80
Elevator MECH. Helper; FG-8/2	\$16.03
Pest Control/Fire SUPP. TECH; FG10/2	\$17.80
Water Treatment Plant OP; FG-10/2	\$17.80
Water Treatment Specialist; FG-10/2	\$17.80
Fire Alarm System Mechanic; FG-10/2	\$17.80
Maintenance Trade Helper; FG-8/2	\$16.03
Maintenance Mechanic; FG-10/2	\$17.80
Automation OPS. Mechanic; FG-10/2	\$17.80
Electronic Technician; FP-11/3	\$22.14
Grounds Maint. Mechanic; FG-10/2	\$17.80
Grounds Maint. Gardener, FG-5/2	\$13.37
Labor, General, FG-1/2	\$10.44

### 3.8.2-11 CONTINUITY OF SERVICES (April 1996)

(a) The Contractor recognizes that the services under this contract are vital to the Government and must be continued without interruption and that, upon contract expiration, a successor, either the Government or another contractor, may continue them. The Contractor agrees to (1) furnish phase-in training and (2) exercise its best efforts and cooperation to effect an **orderly** and efficient transition to a **successor**.

(b) The Contractor shall, upon the Contracting Officer's written notice, (1) furnish phase-in, phase-out services for up to 90 days after this contract expires and (2) negotiate in good faith a plan with a successor to **determine** the nature and extent of phase-in, phase-out services required. The plan shall specify a training program and a date for transferring responsibilities for each division of work described in the plan, and shall be subject to the Contracting Officer's approval. The Contractor shall provide sufficient experienced **personnel** during the phase-in, phase-out period to ensure that the services called for by this contract are maintained at the required level of proficiency.

(c) The Contractor shall allow as many personnel as practicable to remain on the job to help the successor maintain the continuity and consistency of the services required by this contract. The Contractor also shall disclose necessary personnel records and allow the successor to conduct **onsite** interviews with these employees. If selected employees are agreeable to the change, the Contractor shall release them at a mutually agreeable date and negotiate transfer of their earned fringe benefits to the successor.

(d) The Contractor shall be reimbursed for all reasonable phase-in, phase-out costs (i.e., costs incurred within the agreed period after contract expiration that

result from phase-in, phase-out operations) and a fee (profit) not to exceed a prorata portion of the fee (profit) under this contract.

### 3.8.2-17 KEY PERSONNEL AND/OR FACILITIES (JULY 1996)

(a) The personnel and/or facilities as specified below are considered essential to the work being performed hereunder and may, with the consent of the contracting parties, be changed from time to time during the course of the contract.

(b) Prior to removing, replacing, or diverting any of the specified personnel and/or facilities, the Contractor shall notify in writing, and receive consent from, the Contracting Officer reasonably in advance of the action and shall submit justification (including proposed substitutions) in sufficient detail to permit evaluation of the impact on this contract.

(c) No diversion shall be made by the Contractor without the written consent of the Contracting Officer.

(d) The key personnel and/or facilities under this contract are:

Proj. Mgr  
roj. Mgr  
to Sys Mgr.

### 3.9.1-2 PROTEST AFTER AWARD (August 1997)

(a) Upon receipt of a notice that a protest has been filed with the FAA Office of Dispute Resolution, or a determination that a protest is likely, the Administrator or his designee may instruct the Contracting Officer to direct the Contractor to stop performance of the work called for by this contract. The order to the Contractor shall be in writing, and shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Upon receipt of the final decision or other resolution of the protest, the Contracting Officer shall either--

(1) Cancel the stop-work order; or

(2) For other than cost-reimbursement contracts, terminate the work covered by the order as provided in the "Default" or the "Termination for Convenience of the Government" clause(s) of this contract; or

(3) For cost-reimbursement contracts, terminate the work covered by the order as provided in the "Termination" clause of this contract.

(b) If a stop-work order issued under this clause is canceled either before or after the final resolution of the protest, the Contractor shall resume work. The Contracting Officer shall make for other than cost-reimbursement contracts, an equitable adjustment in the delivery schedule or contract price, or both; and for cost-reimbursement contracts, an equitable adjustment in the delivery schedule, the estimated cost, the fee, or a combination thereof, and in any other terms of the contract that may be affected; and the contract shall be modified, in writing, accordingly, if--

(1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and

(2) The Contractor asserts its right to an adjustment within 30 days after the end of the period of work stoppage; provided, that if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon a proposal submitted at any time before final payment under this contract.

(c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

(d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

(e) The Government's rights to terminate this contract at any time are not affected by action taken under this clause. (End of clause)

3.10.2-2 SUBCONTRACTS (COST-REIMBURSEMENT AND CEILING PRICED CONTRACTS)  
(OCTOBER 3, 1996)

(a) Subcontract, as used in this clause, includes but is not limited to purchase orders, and changes and modifications to purchase orders. The Contractor shall notify the Contracting Officer reasonably in advance of entering into any subcontract if:

(1) The proposed subcontract is of the cost-reimbursement, time-and-materials, or labor-hour type;

(2) The proposed subcontract is fixed-price and exceeds either \$100,000 or 5 percent of the total estimated cost of this contract;

3 The proposed subcontract has experimental, developmental, or research work as one of its purposes; or

(4) This contract is not a facilities contract and the proposed subcontract provides for the fabrication, purchase, rental, installation, or other acquisition of special test equipment valued in excess of \$25,000 or of any items of facilities.

(b) (1) In the case of a proposed subcontract that (i) is of the cost-reimbursement, time-and-materials, or labor-hour type and is estimated to exceed \$25,000, including any fee, (ii) is proposed to exceed \$100,000, or (iii) is one of a number of subcontracts with a single subcontractor, under this contract, for the same or related supplies or services that, in the aggregate, are expected to exceed \$100,000, the advance notification required by paragraph (a) above shall include the information specified in subparagraph (2) below.

(2) (i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor and an explanation of why and how the proposed subcontractor was selected, including the competition obtained.

(iv) The proposed subcontract price and the Contractor's cost or price analysis.

(v) The subcontractor's current, complete, and accurate cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting-

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

(C) The reason cost or pricing data were or were not required;

(D) The extent, if any, to which the Contractor did not rely on the subcontractor's cost or pricing data in determining the price objective and in negotiating the final price;

(E) The extent to which it was recognized in the negotiation that the subcontractor's cost or pricing data was not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(c) The Contractor shall obtain the Contracting Officer's written consent before placing any subcontract for which advance notification is required under paragraph (a) above. However, the Contracting Officer may ratify in writing any

such subcontract. Ratification shall constitute the consent of the Contracting Officer.

(d) If the Contractor has an approved purchasing system and the subcontract is within the scope of such approval, the Contractor may enter into the subcontracts described in subparagraphs (a)(1) and (a)(2) of this clause without the consent of the Contracting Officer.

(e) Even if the Contractor's purchasing system has been approved, the Contractor shall obtain the Contracting Officer's written consent before placing subcontracts identified below:

Subcontracts calling for Facility Operations & Maintenance services and support that mirrors those provided by the prime contractor in accordance with the contract SOW

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination (1) of the acceptability of any subcontract terms or conditions, (2) of the allowability of any cost under this contract, or (3) to relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis.

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) Reserved.

(j) To facilitate small business participation in subcontracting, the Contractor agrees to provide payments on subcontracts under this contract that are fixed-price subcontracts with small business concerns in conformity with the standards for customary payments, as in effect on the date of this contract. The Contractor further agrees that the need for such financing payments will not be considered a handicap or adverse factor in the award of subcontracts.

(k) The Government reserves the right to review the Contractor's purchasing system.

### 3.13-7 QUALIFICATIONS OF EMPLOYEES (July 2000)

The Contracting Officer will provide notice to the Contractor when any contractor employee is found to unsuitable or otherwise objectionable, or whose conduct appears contrary to the public interest, or inconsistent with the best interest of national security. The Contractor shall take appropriate action, including the removal of such employees from working on this FAA contract, at their own expense. The contractor agrees to insert terms that conform substantially to the language of this clause in all subcontracts under this contract.

### 3.6.1-7 Limitations on subcontracting (August 1997)

By submission of an offer and execution of a contract, the Offeror/Contractor agrees that in performance of the contract in the case of a contract for:

(a) Services (except construction). At least 50 percent of the cost of contract performance incurred for personnel shall be expended for employees of the prime contractor.

(b) Supplies (other than procurements from a regular dealer in such supplies). The prime contractor shall perform work for at least 50 percent of the cost of manufacturing the supplies, not including the cost of materials.

(c) General construction. The prime contractor shall perform at least 15 percent of the cost of the contract, not including the cost of materials, with its own employees.

(d) Construction by special trade contractors. The prime contractor shall perform at least 25 percent of the cost of the contract, not including the cost

of materials, with its own employees.

3.6.2-24 Affirmative Action Compliance Requirements for Construction  
(November 1997) (Applicable to Construction projects)

(a) Definitions.

(1) "Employer identification number," as used in this clause, means the Federal Social Security number used on the employer's quarterly federal tax return, U.S. Treasury Department Form 941.

(2) "Minority," as used in this clause, means

(i) Black (all persons having origins in any of the black African racial groups not of Hispanic origin);

(ii) Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race);

(iii) Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands); and

(iv) American Indian or Alaskan Native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).

(b) If the Contractor, or a subcontractor at any tier, subcontracts a portion of the work involving any construction trade, each such subcontract in excess of \$10,000 shall include this clause, including the goals for minority and female participation stated herein.

(c) The goals for minority and female participation, expressed in percentage terms for the Contractor's aggregate work force in each trade on all construction work in the covered area, are as follows:

Goals for minority participation: 10.2

Goals for female participation: 6.9

Compliance with the goals will be measured against the total work hours performed.

(d) The Contractor shall provide written notification to the Office of Federal Contract Compliance Programs (OFCCP) area office within 10 working days following award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this screening information request. The notification shall list the:

(1) Name, address, and telephone number of the subcontractor,

(2) Employer identification number of the subcontractor;

(3) Estimated dollar amount of the subcontract;

(4) Estimated starting and completion dates of the subcontract; and

(5) Geographical area in which the subcontract is to be performed.

(e) The Contractor shall implement the affirmative action procedures in subparagraphs (f)(1) through (7) of this clause. The goals stated in this contract are expressed as percentages of the total hours of employment and training of minority and female utilization that the Contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. If the contractor performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for the geographical area where that work is actually performed. The Contractor is expected to make substantially uniform progress toward its goals in each craft.

(f) The contractor shall take affirmative action steps at least as extensive as the following:

(1) Ensure a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities where the Contractor's employees are assigned to work. The Contractor, if possible, will assign two or more women to each construction project. The Contractor shall ensure that foremen, superintendents, and other on-site supervision, personnel are aware of and carry out the Contractor's obligation to maintain such a working environment, with specific attention to minority or female individuals working at these sites or facilities.

(2) Immediately notify the OFCCP area office when the union or unions, with which the Contractor has a collective bargaining agreement, has not referred back to the Contractor a minority or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.

(3) Develop on-the-job training opportunities and/or participate in training programs for the area that expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the sources compiled under subparagraph (f)(2) above.

(4) Review, at least annually, the Contractor's equal employment policy and affirmative action obligations with all employees having responsibility for hiring, assignment, layoff, termination, or other employment decisions. Conduct reviews of this policy with all on-site supervision, personnel prior to initiation of construction work at a job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.

(5) Disseminate the Contractor's equal employment policy externally by including it in any advertising in the news media, specifically including minority and female news media. Provide written notification to, and discuss this policy with, other Contractors and subcontractors with which the Contractor does or anticipates doing business.

(6) Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel for promotional opportunities. Encourage these employees to seek or to prepare for, through appropriate training, etc., opportunities for promotion.

(7) Maintain a record of solicitations for subcontracts for minority and female construction contractors and suppliers, including circulation of solicitations to minority and -female contractor associations and other business associations.

(g) The Contractor is encouraged to participate in voluntary associations that may assist in fulfilling one or more of the affirmative action obligations contained in subparagraphs (f)(1) through (7). The efforts of a contractor association, joint contractor-union, contractor-community, or similar group of which the contractor is a member and participant, may be useful in achieving one or more of its obligations under subparagraphs (f)(1) through (7).

(h) A single goal for minorities and a separate single goal for women shall be established. The Contractor is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the Contractor may be in violation of Executive Order 11246, as amended, if a particular group is employed in a substantially disparate manner.

(i) The contractor shall not use goals or affirmative action standards to discriminate against any person because of race, color, religion, sex, or national origin.

(j) The Contractor shall not enter into any subcontract with any person or firm debarred from Government contracts under Executive Order 11246, as amended.

(k) The Contractor shall carry out such sanctions and penalties for violation of this clause and of the Nondiscrimination and Affirmative Action clause, including suspension, termination, and cancellation of existing subcontracts, as may be imposed or ordered under Executive Order 11246, as amended, and its implementing regulations, by the OFCCP. Any failure to carry out these sanctions and penalties as ordered shall be a violation of this clause and Executive Order 11246, as amended.

(l) Nothing contained herein shall be construed as a limitation upon the application of other laws that establish different standards of compliance.

## 3.1-1 CLAUSES AND PROVISIONS INCORPORATED BY REFERENCE (JUNE 1999)

This screening information request (SIR) or contract, as applicable, incorporates by reference one or more provisions or clauses listed below with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make the full text available, or offerors and contractors may obtain the full text via Internet at: <http://fast.faa.gov> (on this web page, select "toolsets", then "procurement toolbox").

- 3.1.7-1 Exclusion from Future Agency Contracts (August 1997)
- 3.1.7-2 Organizational Conflicts of Interest (August 1997)
- 3.1.8-1 Cancellation, Recission, and Recovery of Funds for Illegal or Improper Activity** (September 2000)
- 3.1.8-2 Price or Fee Adjustment for Illegal or Improper Activity** (September 2000)
- 3.2.2.3-8 Audit and Records** (April 1996)
- 3.2.2.3-24 Changes or Additions to Make-or-Buy Program (April 1996)
- 3.2.2.3-25 Price Reduction for Defective Cost or Pricing Data** (April 1996)
- 3.2.2.3-26 Price Reduction for Defective Cost or Pricing Data--Modifications (April 1996)
- 3.2.2.3-27 Subcontractor Cost or Pricing Data (April 1996)
- 3.2.2.3-28 Subcontractor Cost or Pricing Data--Modifications** (April 1996)
- 3.2.2.3-30 Termination of Defined Benefit Pension Plans (April 1996)
- 3.2.2.3-32 Waiver of Facilities Capital Cost of Money (April 1996)
- 3.2.2.3-33 Order of Precedence** (January 1999)
- 3.2.2.3-36 Reversion or Adjustment of Plans for Postretirement Benefits Other Than Pensions (PRB)** (April 1996)
- 3.2.2.3-37 Notification of Ownership Changes (April 1996)
- 3.2.2.7-6 Protecting the **Government's** Interest when Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (April 1996)
- 3.2.2.8-1 New Material** (October 1996)
- 3.2.5-1 Officials Not to Benefit** (April 1996)
- 3.2.5-3 Gratuities or Gifts** (January 1999)
- 3.2.5-4 Contingent Fees (October 1996)
- 3.2.5-5 Anti-Kickback Procedures (October 1996)
- 3.2.5-8 Whistleblower Protection for Contractor Employees (April 1996)
- 3.2.5-11 Drug Free Workplace (April 1996)
- 3.3.1-14 Limitation of Funds (April 1996)
- 3.3.1-15 Assignment of Claims** (April 1996)
- 3.3.1-17 Prompt Payment (August 1998)
- 3.3.1-25 Mandatory Information for Electronic Funds Transfer Payment** (October 1996)
- 3.3.2-1 FAA Cost Principles (October 1996)
- 3.4.1-10 Insurance-Work on a Government Installation (July 1996)
- 3.4.1-12 Insurance (July 1996)
- 3.4.2-6 Taxes--Contracts Performed in U.S. Possessions or Puerto Rico (October 1996)
- 3.4.2-8 Federal, State, and Local Taxes--Fixed Price Contract (April 1996)
- 3.5.1 Authorization and Consent (April 1996)
- 3.5.2 Notice and Assistance Regarding Patent and Copyright Infringement (April 1996)
- 3.5-13 Rights in Data-General (October 1996)
- 3.6.1-3 Utilization of Small, Small Disadvantaged, Women-Owned, and **Service-Disabled Veteran Owned Small Business Concerns** (September 2001)
- 3.6.1- Small, Small Disadvantaged, Women-Owned and Service-Disabled Veteran Owned Small Business Subcontracting Plan** (September 2001)
- 3.6.1-6 Liquidated Damages--Subcontracting Plan (September 2001)
- 3.6.2-1 Contract Work Hours and Safety standards Act-Overtime Compensation (April 1996)
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1.	Statement of Work Revised by Amendment <b>A001</b> paragraph 5.11, <u>Warehouse Automation System</u> , and Technical Exhibit 10, paragraph T10.4, <u>Start and Completion Times</u> .	9/06/01	62
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6.	H.16 Requirement for Screening of Contractor Personnel - Screening Standards - Contractor	6/01	1
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8.	U.S. Dept of Labor, Employment Standards Administration Wage and Hour Division Wage Determination No. 1994-2432	05/15/01	10
13.	Contractor's Release DOT F4220.	08/97	1

**STATEMENT OF WORK**

**FOR**

**MAINTENANCE, REPAIR, OPERATION AND MODIFICATION**

**OF**

**BUILDINGS, STRUCTURES, UTILITY SYSTEMS,**

**AND GROUNDS**

**AT THE**

**MIKE MONRONEY AERONAUTICAL CENTER**

**OKLAHOMA CITY, OKLAHOMA**

**September 6,2001**

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# STATEMENT OF WORK

## SECTION I. GENERAL

**1. SCOPE OF WORK.** Except as provided in Section 3 and Section 4, the Contractor shall furnish labor, transportation, and tools to accomplish maintenance, repair, operation, and modification to Government-leased facilities in accordance with the terms of this contract. Performance shall be according to the standards contained in Technical Exhibit 5: Objective Standards. The main functions include the maintenance, repair, operation, and modification of buildings, utility systems, structures, mechanical and electrical equipment systems, water treatment program, security systems, computers, elevators, pest control, fire suppression, fire detection systems, hazardous waste transfer, warehouse automation equipment, radio paging and/or communications devices, exterior building lights and complete care of grounds to keep the MMAC complex in full operation to support its assigned mission. Performance is limited by the size of the Contractor's staff, as authorized by the Government. Work defined herein is the target for total work. The Contractor agrees to use his best efforts to accomplish this work to the degree possible within resource restraints. Certain work as described is the responsibility of the Oklahoma City Airport Trust and is excluded from this contract.

**1.1.1 Additional Contracts.** The Government may award additional contracts to perform maintenance, repair, modification, operation, and construction work at the MMAC. It is not the intent that all work at the MMAC is done under this contract.

## **1.2 PERSONNEL.**

**II Project Manager.** The Contractor shall provide an on-site project manager to be physically present during the hours of 0800 to 1630, Monday through Friday, except for Federal holidays. This individual shall be responsible for the overall management and coordination of this contract and shall act as the main point of contact with the Government. When any work is being performed at the Aeronautical Center during other than normal duty hours, the project manager or assistant project managers shall be on site, unless otherwise approved, in advance, by the Contracting Officer Representative (COR). When no scheduled or emergency maintenance or repair work is being performed and the MMAC is under normal operations under surveillance by on-site operators and the Central Control & Monitoring System (CCMS) control center, the manager and assistant managers are not required to be on-site at the MMAC. This would normally be on Sundays and holidays and after 1630 hours on other weekdays. When the manager or assistant manager are not present at the MMAC, the CCMS control center operator will be the contact point for any problems or adjustments required for MMAC operations. The qualifications of the project manager will be reviewed and approved by the COR prior to starting any work under the contract. The project manager shall be a registered professional engineer and/or have five (5) years management experience in the operation, maintenance, and modification of a facility of not less than 3,000,000 square feet with the complexity of equipment and systems of the MMAC. Supervisory and/or management experience must have been at a

responsible level such as the total facility or a major subtotal of the plant engineering operation organization.

**1.2.2 Assistant Project Manager.** The Contractor shall provide assistant project manager(s) who shall, in the absence of the project manager, perform his duties as called for in paragraph 1.2.1. The project manager or one of the assistant project managers shall be on-site when any work other than normal building operations/surveillance is being performed at the Aeronautical Center, unless otherwise approved, in advance, by the COR. The technical qualifications of the assistant project manager will be reviewed and approved by the COR prior to the individual performing any duties as assistant manager. The assistant project manager shall have three (3) years technical background experience at the journey level in plant maintenance, operation, modification, and three (3) years management experience and/or position of supervisor in an element of plant maintenance, operation, modification of a facility of not less than 3,000,000 square feet with the complexity of equipment equal to that of the MMAC.

**1.2.3 Core Crew.** The Contractor shall have on duty to perform the work required under this contract the numbers and skills of craft personnel with the qualifications as noted for the maintenance, repair, modification, operation and preventive maintenance (PM) work. Prior to starting work at the MMAC, a resume, including experience, copies of current license(s) and other related information shall be submitted on each employee for approval by the COR. A current valid Oklahoma State Drivers License for all employees operating government vehicles is required.

**Support Work Section (13)**

a. Electrician	6
b. Carpenters (finish/partitions)	4
c. Painter	1
d. Maintenance Sheet Metal Worker	2

**Trouble Call/Operational Section (17)**

a. Heating, Refrigeration & Air-conditioning Mechanic	4
b. Maintenance Electrician	3
c. Plumber, Maintenance	1
d. Carpenter (locks/hardware)	1
e. Maintenance Trade Helper	2
f. Electronic Technician, Maintenance I	1
g. Electronic Technician, Maintenance II	2
h. Electronic Technician, Maintenance III	1
i. Boiler Mechanic/Pipe Fitter	1
j. Laborer, General	1

**Preventative Maintenance Section (14)**

a. Heating, Refrigeration & Air-conditioning Mechanic	3
b. Maintenance Trade Helper	4
c. Maintenance Electrician	2
d. Plumber, Maintenance	1
e. Laborer, General	2
f. Boiler Mechanic/Pipe Fitter	1
g. Electronic Technician, Maintenance I	1

**CCMS Section (11)**

a. CCMS Operator	5
b. CCMS Surveillance Operator	6

**Dedicated Craft Personnel (12)**

a. Elevator Mechanic Journeyman	1
b. Elevator Mechanic Helper	1
c. Pest Control Technician	0.5
d. Supply Technician	2
e. Fire Suppression Technician	0.5
f. Fire Alarm System Mechanic	2
g. Inventory Clerk	1
h. Water Treatment Plant Operator	1
i. Water Treatment Specialist	2
j. Maintenance Trades Helper	1

**Warehouse Automation (11)**

a. Automation Systems Manager	1
b. Maintenance Mechanic	4
c. Electronic Technician	2
d. Automation Operations Mechanic	4

through data provided by the CCMS. CCMS Operators must be able to recognize the magnitude of a problem, the need for assistance, and accurately communicate this information.

**1.2.4.7** CCMS Surveillance Operators shall have a current Oklahoma State Second Class Boiler License and the ability to perform in the operation of HVAC equipment the size and complexity of the MMAC.

**1.2.4.8** CCMS Leadman must have the ability to perform the installation<sup>1</sup> repair/replacement of pneumatic, electrical, electronic, computerized energy management systems, sensors, and associated systems. The leadman shall have two (2) years experience as a leadman and or supervisor in the CCMS operations. A current Oklahoma State Second Class Boiler License is required of the leadman.

**1.2.4.9** CCMS Technician I must have the ability to perform on any of at least similar size and complexity and must have the ability to perform on a Tandem Himalaya computer system.

**1.2.4.10** Electrician shall have a current Oklahoma State Electrician Journeyman License and shall have performed work on a facility the size and complexity of the MMAC.

**1.2.4.11** Electronic Technician, Maintenance I, must have the ability to perform complete maintenance for electronic systems and related automated systems, surveillance systems, and card entry systems, intercommunications systems, radio two-way communications systems (including repeaters and radio pagers), burglar alarms, C C W systems, PA systems, audio-visual systems, and other electronic systems as required. Only Electronic Technicians directly involved in the repair and maintenance of VHF/UHF audio transmitting equipment are required to possess a valid FCC license and applicable industry certifications.

**1.2.4.12** Electronic Technician, Maintenance II, applies comprehensive technical knowledge to solve complex problems by interpreting manufacturer's manuals or similar documents. Work requires familiarity with the interrelationships of circuits and judgment in planning work sequence and in selecting tools and testing instruments. Receives technical guidance, as required, from supervisor or higher level technician, and work is reviewed for compliance with accepted practices. May provide technical guidance to lower level technicians.

**1.2.4.13** Electronics Technician, Maintenance III, applies advanced technical knowledge to solve unusually complex problems that typically cannot be solved solely by referencing manufacturer's manuals or similar documents. Such problems include determining the location and density of circuitry, evaluating electromagnetic radiation, isolating malfunctions, and incorporating engineering changes. Work typically requires a detailed understanding of the interrelationship of circuits. Exercises independent judgment in performing such tasks as making circuit analyses, calculating waveforms, and tracing relationships in signal flow. Uses complex test instruments such as high frequency pulse generators, frequency synthesizers, distortion analyzers, and complex computer control equipment. Work may be reviewed by supervisor for

general compliance with accepted practices. May provide technical guidance to lower level technicians.

**1.2.4.14** Elevator Mechanic (Journeyman) shall have the ability to perform maintenance and adjustments with the ability to perform maintenance and repair of elevators and lifts, and shall have the ability to perform solid state electronics troubleshooting, repair and replacement on micro processor controlled/SCR drive traction elevators at a facility the size of the MMAC.

**1.2.4.15** Elevator Mechanic Helper shall have the ability to perform work on elevators and lifts.

**1.2.4.16** Engineering Tech IV (Planner/Estimator), plans, estimates, provides shop drawings and sketches and prepares materials request for routine and nonroutine support work order requirements using the Mean's Estimating Guide and other guidance from Government engineers, architects, and Facility Management Specialists (FMS's). Must have the ability to interpret construction drawings and specifications when necessary. Estimates must be within 10-percent of actual hours of work performed. Assignments may include both single and multi craft work. Electrical and Mechanical P/E's shall have individual current State of Oklahoma Journey Level License. All P/E's shall have 5 years experience at the journey level.

**1.2.4.17** Fire Alarm System Mechanic shall have a current Oklahoma State Alarm License and shall have performed work on a facility the size and complexity of the MMAC.

**1.2.4.18** Fire Suppression Technician must be certified by state or local ordinance in portable/fixed systems or automatic fire suppression systems. The technician shall have the ability to perform inspections and preventive maintenance on a facility the size of MMAC.

**1.2.4.19** Gardener, plans and executes small scale landscaping operations and maintains grounds and landscape. Works with assistant in preparing and grading terrain, applying fertilizers, seeding and sodding lawns, and transplanting shrubs and plants, and cultivates them, using gardening implements and power-operated equipment. Plants new and repairs established lawns, using seed mixtures and fertilizers recommended for particular soil type and lawn location. Locates and plants shrubs, trees, and flowers. Mows and trims lawn, using hand or power mower. Trims shrubs and cultivates gardens. Sprays trees and shrubs and applies supplemental liquid and dry nutrients to lawn, trees and shrubs. Cleans ground, using rakes, brooms, and hose. May dig trenches and install drain tiles. May repair concrete and asphalt walks and driveways.

**1.2.4.20** Mechanic (Grounds Maintenance Equipment), must have ability to maintain, repair, overhaul, fine tune, and service manual and powered grounds maintenance equipment used at the Aeronautical Center. Included are: rotary mowers, trimmers, edgers, tractor and powered whirlwind or sickle bar type mowers, disks, harrows, sprinkler systems, spreaders, sprayers, clippings removal equipment, and blizzard recovery equipment.

**1.2.4.21** Grounds Maintenance - Laborer maintains grounds of industrial, commercial or public property. Performs one or more of the following: Cuts grass, using walking-type or riding mowers. Trim hedges and edges around walks, flowerbeds, and wells, using hedge trimmers, clippers and edging tools. Prunes shrubs and trees to shape and improve growth, using shears and other handtools. Sprays lawn, shrubs, and trees with fertilizer and insecticide. Plants grass, flowers, trees, and shrubs. Waters lawn and shrubs, using hose or activating sprinkler system. Picks up and carts away leaves, paper or other litter. Removes snow from walks, driveways, roads, or walkways and other areas. Repairs and paints fences, gates, benches, tables, guardrails, and outbuildings. Assists in repair of roads, walks, buildings, and mechanical equipment. May clean comfort stations, office and workshop areas, and parking lots by sweeping, washing, mopping and polishing.

**1.2.4.22** Grounds Maintenance - Leadman, must have competent knowledge in all phases of landscaping and grounds maintenance operations, providing technical guidance and instruction to gardeners and helpers. The grounds leadman shall have two (2) years experience as a leadman and/or supervisor of grounds maintenance equal to that of the grounds maintenance operations for a facility the size and complexity of the Aeronautical Center.

**1.2.4.23** Grounds Maintenance Manager, must have extensive knowledge of principles and practices of grounds maintenance management, including knowledge of forestry, horticulture, and landscape design. The individual must have knowledge of materials, equipment, methods and practices essential to maintenance and construction of grounds facilities; and ability to plan, organize, coordinate, and direct activities of a well rounded grounds maintenance program. The grounds maintenance manager shall have three (3) years experience as a supervisor of grounds maintenance equal to the size and complexity of the Aeronautical Center.

**1.2.4.24** Heating, Refrigeration & Air-conditioning Mechanic Helper shall have completed or be enrolled in an associated training program and must have the ability to perform on industrial air conditioning systems.

**1.2.4.25** Heating, Refrigeration & Air-conditioning Mechanic shall have a current State of Oklahoma Journey Level Mechanical License and must have the ability to perform the installation, overhaul and repair of equipment of the size and type installed at the MMAC.

**1.2.4.26** Inventory Clerk compiles records of amount, kind, and value of material or stock. Counts material or stock on hand and posts totals to inventory records. Verifies computations against physical count of stock and adjusts errors in computation or count. Prepares reports of inventory balance, prices, and shortages.

**1.2.4.27** Laborer, General shall be physically and mentally capable of performing required lifting, sorting, hauling, cleaning, and other unskilled work as directed by Contractor supervisory personnel.

**1.2.4.28** Maintenance Electrician shall have performed work on a facility the size and complexity of the MMAC.

**1.2.4.29** Maintenance Mechanic shall have the ability to perform work on computer controlled equipment such as stacker cranes and forklifts similar to those used in this system.

**1.2.4.30** Maintenance Sheet Metal Worker must have the ability to perform fabrication, installation, maintenance repair and shall have performed work on a facility the size and complexity of the MMAC.

**1.2.4.31** Maintenance Trade Helper shall have completed an approved trade school or must have the ability to perform work in the applicable trade.

**1.2.4.32** Millwright shall have the ability to perform at the journeyman level on similar automated systems. Must have the ability to weld and perform complete maintenance on the system.

**1.2.4.33** Painter Helper shall have the ability to assist in the preparation and painting of industrial surfaces.

**1.2.4.34** Painter shall have the ability to perform in the preparation and painting of industrial surfaces in a complex of the size of the MMAC.

**1.2.4.35** Pest Control Technician - The pest control technician provides insect, animal, and bird control for the entire Aeronautical Center complex. The position requires a current General Pest Control License for the State of Oklahoma. The technician is responsible for developing a program to control pests and citing areas of likely infestation, and determining the proper control methods. Pest control personnel are responsible for mixing and spraying a variety of insecticides. They also bait and set traps in the performance of their duties. Pest control personnel are also responsible for maintaining the equipment used in the performance of their duties. Work is required inside and outside the various Aeronautical Center buildings. Physical demands and hazards are that normal to the trade. Insecticides and pesticides handled are toxic and explosive; therefore, all applicable safety requirements must be strictly adhered to. Application of pesticides and insecticides must conform to all local, county, state and federal regulations. The pest control technician is required to maintain an activity log to indicate action taken in response to all pest control complaints.

**1.2.4.36** Plumber, Maintenance shall have performed work on a facility the size and complexity of the MMAC and have a current State of Oklahoma Plumber License.

**1.2.4.37** Plumber, Master shall have a current Oklahoma State Master Plumber License and have performed work on a facility the size and complexity of the MMAC.

**1.2.4.38** Quality Control Specialist develops and implements a Quality Control Program designed to ensure compliance with all contracts requirements and prepares reports.

The QC specialist shall have two (2) years industry experience in operation, maintenance, and modification of a facility or experience at a facility the size and complexity of the Aeronautical Center.

**1.2.4.39** Secretary II performs varied clerical and secretarial duties requiring a knowledge of office routine and an understanding of the organization, programs and procedures related to the work of the office.

**1.2.4.40** Service Order Dispatcher receives, records, and distributes work orders to appropriate managers, craft personnel, and/or Government representatives upon customer's request for service. Records necessary information, such as name, routing symbol, telephone number, and specific nature of problem, repair needed, or services requested. Prepares work order and distributes to proper management or Government representative. Keeps an accurate record of trouble calls and work orders. May dispatch orders and/or relay messages and special instructions to craft personnel using radio or telephone equipment.

**1.2.4.41** Supply Technician must expedite parts and materials and must have the ability to perform work associated with parts, tools, equipment, and materials to support facility and systems for an industrial complex.

**1.2.4.42** Water Treatment Plant Operator/Water Treatment Specialist shall have the ability to operate waste water treatment plant, sludge processing, disposal equipment to control flow and processing of waste water, collect waste water samples using proper tools to conduct tests using appropriate testing equipment. Also, employee(s) shall have the ability to perform treatment of boiler feed water systems, cooling tower(s), and closed loop type systems installed at the Aeronautical Center. Employee(s) shall be responsible for the treatment, sampling, and testing of the above systems and recognize the need for necessary adjustment to maintain proper chemical balance to provide the required scale and corrosion protection for HVAC equipment and their auxiliary systems and components. Employee(s) shall maintain a daily record of the results of all tests and quantity of chemicals used. Must have a minimum of two years experience at a facility equal to or greater than the Mike Monroney Aeronautical Center. Must have, or be able to obtain, all operator and/or laboratory licenses required by the State of Oklahoma.

**1.2.4.43** Water Treatment Specialist must have the ability to perform the treatment of boiler feed water, cooling towers and closed loop type systems such as those installed at the Aeronautical Center. This shall include the ability to treat, sample and test the above mentioned systems and recognize the need for necessary adjustments to maintain the proper chemical balance to provide the protection for the HVAC systems and their auxiliary systems and components. Individual maintains a daily record of the results of all tests and the quantity of chemicals used. Must have, or be able to obtain, all operator and/or laboratory licenses required by the State of Oklahoma.

**1.2.5** Resource Utilization. The Government may direct the Contractor to adjust the core crew in relation to changes in the work requirements.

**1.2.6 Contractor or Employee Identification.** Each contractor employee shall identify and display a Government furnished identifying tag with DOT F. that shows the employee's full name and the expiration date of the contract. Contractor personnel shall wear uniforms, not provided by the Government, identifying them as Contractor employees, which will be not less than a shirt and pants.

### **1.3 HOURS OF OPERATION.**

**1.3.1 Normal shop operation, maintenance, repair, and modification work** shall be done between the hours of 0800 and 1630, Monday through Friday. Normally work will not be performed on Federal holidays. Occasionally, project requirements and emergency requirements may dictate work to be performed during other than normal duty hours as directed by the COR. Work performed outside of 0800 - 1630, Monday through Friday, will be coordinated in accordance with AC Order 1600.21F.

**1.3.2 Preventative maintenance (PM) work** shall be performed Tuesday through Saturday from 0800 - 1630. The Saturday work will be that which requires shutdown of buildings, systems, or equipment that will have a major impact on FAA operations. The PM crew working on Saturday will perform any emergency repairs to correct malfunctions that occur during the 0800 - 1630 workday that is within the skill level of the PM crew members.

**1.3.3 CCMS surveillance operators** shall provide 24 hour a day coverage. The surveillance operators shall provide 24 hours a day continuous coverage except 0800 - 1600 Monday through Friday. Coverage shall include federal holidays.

**1.4 DISASTER RESPONSE WORK.** In the event Government property or equipment is damaged due to any circumstance or natural disaster and the COR determines emergency action is necessary to protect Government property, he/she may direct the Contractor to do emergency work to the extent necessary to protect Government property. The Contractor shall develop written emergency plans for the above issues, and submit them to the COR for review, comments, and/or concurrence. These plans shall be submitted after contract award.

**1.5 "AS-BUILT" DRAWINGS.** The Contractor shall provide complete red line "AS-BUILT" drawings on all projects on which the Government provides a drawing. The "AS-BUILT" will be updated by the Contractor to show work performed and any approved changes made on the project. The completed "AS-BUILT" drawing shall be returned to the Government no more than 3 working days after project completion. Changes to the "AS-BUILT" will be "red-lined" by the Contractor.

**1.6 INTERFERENCE WITH FAA OPERATIONS.** The Contractor's Project Manager shall consult with the FMS and coordinate the work in such a manner as to interfere as little as possible with normal FAA operations. The Contractor shall advise the trouble call desk when any building equipment or system is taken off-line or brought back on-line. All equipment shut down shall be coordinated with the FMS and, in some cases, coordination and approval times will have to be approved days, weeks, or months in advance. The CCMS shall keep current status of all systems under its control and be able to provide information why any system is down.

**1.7 PROTECTION OF PROPERTY.** The Contractor shall protect all existing facilities and equipment and shall replace or repair any damage occurring to facilities, buildings, equipment, or grounds caused by the Contractor during the maintenance, repair, or modification work. All material issued to the Contractor is considered to be in good usable condition and the burden of proof of any malfunction of material is on the Contractor. Contractor must show that the defect could not have been caused by his installation.

**1.8 SHOP OPERATIONS.** All equipment, except that listed in Technical Exhibit 4, issued to the Contractor shall be kept in operating condition by the Contractor. The Contractor shall perform all operator maintenance to all Government-furnished equipment issued to him. He shall keep assigned shop, building, compound, shed areas of the Base Maintenance building in a neat, safe condition and meet all Federal and State safety regulations pertaining to shop and work site operations.

**1.9 SALVAGE MATERIAL AND EQUIPMENT.** Salvage material and equipment will be inspected by the FMS and may be used for parts on future projects or declared surplus. The Contractor shall remove reusable material to a storage location at the MMAC as directed by the FMS. All surplus material and equipment shall be moved to the Logistics Support Facility (LSF) Cable Yard as directed by the FMS.

**1.10 QUALITY CONTROL/QUALITY ASSURANCE.**

**1.10.1 Quality Control.** The Contractor shall establish a complete quality control program to assure the requirements of the contract are provided as specified. Copies of the Contractor's quality control program shall be provided to the COR. Updated copies that adapt the program to this contract must be provided to the COR on the contract start date and as changes occur. The program shall include, but not be limited to, the following:

**1.10.1.1** An inspection system covering the services stated in Technical Exhibit 1, Performance Requirements Summary. It must specify areas to be inspected on either a scheduled or unscheduled basis and the title of the individual who will do the inspection.

**1.10.1.2** A method of identifying deficiencies in the quality of services performed before the level of performance is unacceptable.

**1.10.1.3** A file of all inspections conducted by the Contractor and the corrective action taken. This documentation shall be made available to the COR upon request.

**1.10.2 Quality Assurance.** The Government will monitor the Contractor's performance under this contract using the quality assurance procedures specified in Technical Exhibit 1.

**1.10.3 Performance Evaluation Meetings.** The Project Manager and COR shall meet as often as necessary to resolve any problems. Technical requirements of the contract shall be coordinated with the COR while normal day-to-day operations shall be coordinated with the assigned FMS.

**1.10.4 Housekeeping.** All work sites and work areas shall be cleaned daily and on completion of the job. All usable materials shall be returned and properly stored for stock. All non-usable materials shall be disposed of in accordance with proper guidelines, policies, and regulations. All building maintenance spaces shall be kept clean and free of debris and leaks.

## STATEMENT OF WORK

### SECTION 2. DEFINITIONS AND ABBREVIATIONS

**2.1 DEFINITIONS AND ABBREVIATIONS.** The following special terms, phrases, and abbreviations are used in this Statement of Work (SOW):

**2.1.1 Actual Parts Manufacturer.** A manufacturer of equipment parts supplied direct to original equipment manufacturers for incorporating into the production equipment and/or resale as replacement parts. The original equipment manufacturer is the actual parts manufacturer for those parts produced solely by it.

**2.1.2 Advisory Documents.** Those directives which the Contractor may use for information and guidance. They are not binding for compliance.

**2.1.3 Building Operations.** Operation of CCMS and physical surveillance of HVAC and auxiliary building equipment and systems at the MMAC.

**2.1.4 CCMS.** Central Control and Monitoring System, Johnson Control System for HVAC/ environmental controls and monitoring system installed in the Base Maintenance building, Room 122.

**2.1.5 Check.** Verify that status of item being checked is normal and correct and if not, to take appropriate action to affect a normal and correct status.

**2.1.6 Check List Forms.** Check List Forms (CLF) for equipment checked by surveillance and CCMS, and provided to the FMS as needed. (See Section 5.9.11, Work Tasks.)

**2.1.7 Contract Discrepancy Report (CDR).** A written document issued by the Contractor to the COR explaining why performance was **unsatisfactory**, how **performance** will be returned to satisfactory levels, and how recurrence of the problem will be **prevented**.

**2.1.8 Contracting Officer's Representative (COR).** The individual responsible for technical review and interpretation of contract requirements. Supervises the coordination of FMS functions.

**2.1.9 Defect.** Work requirements not completed on time. Unsatisfactory workmanship that does not conform to prescribed standards.

**2.1.10 Equipment Marking.** Building utility equipment may have a special numbering system. Most equipment has a nameplate with special number and data. These numbers will be used during communications pertaining to the building or equipment.

**2.1.11 HVAC.** Heating, ventilation, and air conditioning systems.

**2.1.12 Inspection.** Those actions taken by the Government to view closely and critically in order to ascertain quality or state, detect errors, or deviations from requirements and specifications.

**2.1.13 Mandatory Documents.** Means that the Contractor is required to perform the effort strictly in accordance with the method specified in the directives to meet the stated results of the directives.

**2.1.14 MMAC.** Mike Monroney Aeronautical Center or Aeronautical Center.

**2.1.15 Original Equipment Manufacturer.** The manufacturer of the complete production equipment whether assembled from parts of its own manufacturer or from parts or components furnished by other manufacturers or a combination of both.

**2.1.16 Overhaul.** The complete disassembly and reassemble of an item or any component part as per the manufacturer's overhaul specifications. It includes cleaning and inspection for serviceability; replacement of each part that is beyond economical repair; reassemble, calibration, testing and inspection are to be performed as needed or required by the manufacturer.

**2.1.17 P-1.** This is a priority designator that places this project above all others. A project with a "P-1" designator is to be given necessary resources until completed. Response to a P-1 shall be without any delay even if other projects must be halted or delayed.

**2.1.18 Preventive Maintenance (PM).** That service performed by the Contractor on a scheduled basis, which is designed to keep the equipment/systems in proper operating condition. It includes a verification of proper tolerances (tightness, fluid levels, voltages, etc.), and adjustments or other actions as necessary and appropriate in accordance with the manufacturer's maintenance specifications and as authorized in specific PM work orders. The term also includes "inspection."

**2.1.19 Preventive Maintenance Work Order.** A PM work order is a document in brief outline form with the heading "P-M **ORDER**" issued for PM work to be performed. These work orders are issued periodically varying from weekly to annually. The work tasks ordered on these work orders are usually in an abbreviated form. In all cases the Contractor shall perform the indicated preventive work necessary to prevent undue wear or deterioration of the facility; or the necessary recharging, minor repairs, adjustments, or other work required to obtain the results desired from the facility; or report substantial damage, deterioration or other deficiencies for repair or correction by other means.

**2.1.20 Quality Assurance (QA).** Those actions taken by the Government to check maintenance and repair services to determine if they meet contract requirements.

**2.1.21 Facility Management Specialist (FMS).** The ~~id~~ ~~it~~ for the Government surveillance of the work in accordance with the contract.

**2.1.22 Quality Control (QC).** Those actions taken by the Contractor to control the maintenance and repair services so they meet the requirements of the contract.

**2.1.23 Rebuilt Parts.** Parts that since last used have been dismantled and reconstructed as necessary; all internal parts cleaned and made free from rust and corrosion; all impaired, defective, or substantially worn parts restored to a sound condition or replaced with new, rebuilt, or unimpaired parts; and such other operations performed as are necessary to put the product in sound working condition.

**2.1.24 Repair.** That work necessary to restore an item to serviceable condition.

**2.1.25 Service.** The operation, maintenance, repair, and modification of the total Aeronautical Center's physical plant to support Aeronautical Center operations.

**2.1.26 Industrial Waste Treatment Plant (IWTP).** The Industrial Waste Water Treatment Plant receives industrial waste from the lift pump stations located throughout the MMAC.

## STATEMENT OF WORK

### SECTION 3. GOVERNMENT-FURNISHED PROPERTY AND SERVICES

**3.1 FACILITIES.** The Government shall provide at no cost to the Contractor, facilities for administrative use, shop space, vehicle parking, and storage space for supplies, materials, and equipment as set forth in Technical Exhibit 3: Facilities for Contractor Use. The Contractor shall be responsible for physical security and adequate routine maintenance of Government-furnished facilities.

**3.2 SUPPLIES AND MATERIALS.** The Government shall provide supplies and materials required to accomplish specified work.

**3.3 EQUIPMENT.** See Technical Exhibit 4, Government-Furnished Equipment, and its attachments (Contractor Assigned Vehicles and Special Purpose Equipment).

**3.3.1** The Contractor shall not remove any of the equipment or vehicles listed in Technical Exhibit 4 from the Aeronautical Center without written approval by the COR. No Government-furnished tools, materials, equipment, or supplies shall be removed from the MMAC.

**3.4 UTILITIES.** Water, sewage service, refuse collection, electricity, and heat shall be furnished by the Government for accomplishing work described in the SOW. The Government will provide one on-Center telephone for use by the Contractor at the Base Maintenance building. This telephone will not connect to telephones off the Aeronautical Center complex. The Contractor shall use Government-furnished utilities in a prudent manner consistent with current energy conservation policies.

**3.5 REFERENCES AND TECHNICAL DOCUMENTATION.** The Government will provide for the Contractor's technical review the Government documents as listed in Section 6. Some items may have been added or deleted from the technical library. The Contractor is responsible for maintaining technical documents provided by the Government.

**3.6 TRANSPORTATION.** The Government shall furnish transportation equipment listed in Technical Exhibit 4.

## STATEMENT OF WORK

### SECTION 4. CONTRACTOR-FURNISHED ITEMS

- 4.1 LABOR.** The Contractor shall provide all labor as called for in the SOW and additional labor required due to a change in the workload requirements as approved by the COR.
- 4.2 OFF-BASE TELEPHONE.** If the Contractor requires a telephone to make off-Center calls, it shall be provided by the Contractor and shall be installed in a location approved by the COR.
- 4.3 HAND TOOLS.** Hand tools are not GFE and will not be furnished by the Government. The Contractor shall provide all basic hand tools required to accomplish the workload. Sets and types of hand tools for each craftsman will be approved by the COR. These hand tools shall be normal to the craft or trade and in the normal quantities and kinds used by the craft.
- 4.4 TRANSPORTATION.** The Contractor shall use the COR's approved and Government supplied transportation to move equipment, tools, materials and personnel to the work site. If additional transportation is required it must be approved by the COR along with cost to be paid by the Government for the period the equipment will be used in support of this contract.
- 4.5 CLEANING.** The Contractor shall be responsible for policing and cleaning all storage and shop space (either interior or exterior) assigned to him as set forth in Technical Exhibit 3 and parking areas designated for his use.
- 4.6 SAFETY EQUIPMENT.** The Contractor shall furnish each employee safety equipment as necessary to comply with (but not limited to) FAA Order 3900.19, Aeronautical Center Order 3900.21B, and Department of Labor, Part 1910, Occupational Safety and Health Standards, all listed in Section 6.
- 4.7 IDENTIFICATION BADGES.** The Government shall furnish each employee identification badges as specified in Section 1, paragraph 1.2.6.
- 4.8 SPECIAL EQUIPMENT.** Any special equipment required but not provided by the Government shall be provided by the Contractor. The COR shall approve the type, cost and length of time for use. The Government shall reimburse the Contractor for rental costs.
- 4.9 ADMINISTRATIVE SUPPORT EQUIPMENT.** Any administrative support equipment required but not provided by the government, i.e., office desk chairs, office machines, office computers, etc., shall be provided by the Contractor as submitted and approved by the COR as to type, cost and length of time for use if leased or rented. All equipment approved for purchase shall become the property of the Government and will be controlled as Government-issued property to the Contractor.

## STATEMENT OF WORK

## SECTION 5. WORK TASKS

**5.1 SCOPE.** The Contractor shall provide services for the maintenance, repair, operation and modification of facilities of the Aeronautical Center and off-site facilities leased to support the Aeronautical Center. Examples of the tasks are identified in the historical workload provided in Technical Exhibit 6: Historical Workload. Standards for these services are specified in Technical Exhibit 5: Objective Standards.

The Contractor shall also provide grounds maintenance services caring for lawns, shrubs, trees and areas leased by the Aeronautical Center. Blizzard recovery action is included in the tasks required by this contract. A more complete listing of tasks and conditions are in 5.12 below. Also, see Technical Exhibit 7: Grounds Maintenance Schedule With Technical Requirements.

**5.1.1 Preventive Maintenance Program (PM).** The Contractor shall be responsible for assuming complete control of the in-place PM system and equipment records. The PM program system will be modernized and improved by the Contractor so that it is a dynamic system that will sustain the installed equipment at the highest possible operational level using the latest state of the art to preclude premature failure of components, extend equipment life, keep equipment at design level of operation and efficiency and at the optimum cost.

**5.1.1.1** The computerized PM program covers each piece of equipment and schedules PM work to be done on an annual, semiannual, quarterly, monthly, and weekly basis. It provides and adjusts the level of maintenance based on FAA operations, equipment characteristics, age, repair and modification history data, operational environment, and the next scheduled major overhaul, renovation or replacement. Changes to the computer program, equipment, or system must be approved by the COR and will become the property of the FAA when the contract is completed. The computer program provides craft hours and costs, material lists and costs, and any other costs by building. The automated maintenance management system operates on computer hardware supplied by the FAA. The Contractor will have access, via terminals, into the computer and shall be responsible for keeping complete and accurate data on the PM program.

**5.1.1.2** The objective of PM is to reduce unscheduled downtime of equipment and maintain a high level of functioning equipment to enhance and support MMAC operations. Nothing in the contract should be interpreted to infer that the PM program takes less emphasis than any other aspect of the contract. If properly accomplished, PM will reduce the need for trouble calls and unscheduled maintenance/repair activities.

**5.1.1.3** The PM program will utilize a computer based schedule of PM functions that covers each piece of equipment and provide for adjustment in levels of maintenance based on FAA operations. The PM program will also record equipment information including but not limited to age, repair and modification history data, operational environment, and the next

scheduled major overhaullrenovationor replacement. The data/information contained in the PM Program on system building equipment will be approved by the COR and will become the property of the FAA when the contract is completed. The computer program will provide craft hours and costs, material lists and costs, and other costs by building as to PM work performed. The automated maintenance management system will operate on computer hardware supplied by the FAA. The Contractor will have access via terminals into the computer and will be responsible for keeping complete and accurate data on the PM program.

**5.1.1.4** Preventative Maintenance task/work books shall be returned to designated FMS within three (3) days after the onsite work is completed with the following listed information.

- a. Total craft hours used, broken down by each craft.
- b. Completed listing of materials used.
- c. Time and date onsite work completed.
- d. Any special information regarding the work or problems encountered.

**5.1.1.5** Additional PM requirements relating to emergency generators are stated in 5.1.3 below.

**5.1.2 Repair Work.** The Contractor during the performance of scheduled PM identifies Work and repairs. This needed work and repairs will be accomplished as a part of the PM program. The Contractor will identify parts required, place orders through the appropriate process, and complete on the PM work order. If the parts cannot be obtained to be completed as a part of the PM work order, action is to be taken by the Contractor to have a work order issued and the work scheduled on receipt of the parts.

**5.1.3 Emergency Generators.** Emergency generators in buildings will receive PM as called for on the PM work order. The electrical PM will be performed by the Contractor and the mechanical PM will be performed by FAA employees. All work will be coordinated between these individuals. The listed buildings have emergency generator units. All work done on this equipment will receive 100 percent inspection due to the critical nature of the equipment.

<u>BUILDING</u>	<u>TYPE AND SIZE</u>
*Air Navigation Facility (ANF-1)	*Kohler, 80 KW
Academy HQ/Air Traffic Building	Onan, 80 KW
Aviation Records Building (ARB)	Cummins, 285 KW
Base Maintenance	Onan, 100 KW
Civil Aeromedical Institute (CAMI)	Caterpillar, 100 KW
Digital Remote Switching Building	Kohler, 45 KW
*Flight Standards (Building 6)	Share with ANF-1
GNAS	Kohler, 25 KW
Hangar 8 and 9	Kohler, 150 KW
Hazardous Waste Storage Facility	Kohler, 18 KW
Headquarters Building	Onan, 125 KW

Logistics Support Facility (LSF)	Caterpillar, 75 KW
Multi-Purpose Building (MPB)	Caterpillar, 285 KW
MPB (SMF Computer Room 148)	Onan, 500 KW
Radar Training Facility (RTF)	Kohler, 45 KW
Registry Building	Kohler, 125 KW
RFI	Kohler, 45 KW
Systems Training Building (STB)	Caterpillar, 125 KW
Technical Support Facility (TSF)	Onan, 100 KW
Thomas P. Stafford Building (TPS)	Kohler, 750 KW
VOR/TACAN/DME	Onan, 50 KW

**5.1.4 Modifications.** The Contractor shall make modifications to buildings, equipment, facilities, and systems upon receipt of a Work Order Request (AC Form 6900-2). The Government will not specify a date for the Contractor to commence work; however, it will specify an expected completion date on the work order. Under unusual circumstances, the Government may find it necessary to specify a start-work date (see 1.6: Interference With FAA Operations). The end of the work day is considered to be 1630 hours. The completed work order folder and all required information shall be delivered to the cognizant FMS within three work days after completion. The work order shall be annotated with the date work was completed and have attached a complete list of materials used and the number of hours used by craft category. (See Technical Exhibit 8, Work Order Request AC Form 6900-2.)

**5.1.4.1 Support Work Orders.** Project requirements will be issued on a Work Order Request (AC Form 6900-2). These projects will meet requirements for modification, additions, and special repairs to the Aeronautical Center buildings, equipment, and facilities. The work order will denote the work required. It will include a listing of the estimated materials required, and the standards, specifications, and drawings or sketches to be followed. Special requirements for coordination or time schedule for performance of work will be noted. The date the work is to be completed will be stated. Work called for may require multi-crafts.

**5.1.5 Maintenance and Repair.** The Contractor shall perform maintenance and repair to buildings, equipment, facilities, and systems upon receipt of an operational work order. The Government will not specify a date for the Contractor to commence work; however, it will specify an expected completion date on the work order. Under unusual circumstances, the Government may find it necessary to specify a start-work date (see 1.6). The end of a work day is considered to be 1630 hours. The completed work order folder and all required information will be delivered to the cognizant FMS within three work days after the job is completed. Information to be noted on the work order is date completed, materials used, and total hours of each craft used. (See Technical Exhibit 9, Operational Work Order.)

**5.1.5.1 Operations Work Order.** Project requirements will be issued on Operations Work Orders. These projects will meet requirements for repairs to Aeronautical Center buildings, equipment, and facilities that have required the ordering of materials or that the scope of work is such that it is not a trouble call. The work order will denote the work required and may contain a listing of the materials required and standards, specifications, and drawings or

sketches to be followed. Special requirements for coordination or time work can be performed will be noted. The date the work is to be completed will be stated. Work called for may require multi-crafts.

**5.1.6 Trouble Calls.** The Contractor shall perform maintenance and repairs to buildings, equipment, facilities and systems upon receipt of a Trouble Call Work Order. The types of trouble calls are lights, mechanical, HVAC, plumbing, electrical, structural, locks, door hardware, security systems, security cameras, fire alarm systems, and communication repeaters, and miscellaneous items that do not fall precisely in these categories but are required to keep the Aeronautical Center facilities operational. The Contractor shall start work without any delay on P-1 trouble calls and continue work as feasible until the problem is resolved or corrected. Work on P-1 trouble calls shall continue into overtime as required to correct the problem. Trouble calls not noted, as P-1 shall be worked starting not later than the next workday after received. All work on trouble calls shall continue until correction is made or until no further work can be done due to lack of materials. Stop times, dates and causes shall be noted on the trouble call and restart times and dates shall also be noted. Work on trouble calls that extend into overtime shall be stopped and started the next workday unless overtime is approved by the COR. The completed Trouble Call and all required information shall be delivered to the cognizant FMS within one workday after the job is completed. Information recorded on the Trouble Call is the date completed, materials used, and total hours of each craft used. (See Technical Exhibit 10: Trouble Call Work Order.)

Trouble calls relating to emergency problems (where continued operation without correction would cause undue expense or inconvenience to the Government) shall be accomplished expeditiously with temporary repair or provisions made where appropriate. Overtime requirements must be approved by the COR before it is accomplished. Items of this nature include (but are not limited to) leaks, utility outages, and lack of physical security. In most cases, at least temporary repair or provisions shall be made the same day as the trouble call.

**5.1.6.1 Trouble Call Work Order.** Trouble call work orders will be issued as received at the trouble call desk. These work orders will be for repairs to Aeronautical Center buildings, equipment, and facilities. When the trouble call is of an urgent nature, it will be marked P-1.

**5.2 SHOP EQUIPMENT.** The Contractor shall clean, adjust, and perform required maintenance to all shop equipment and tools (in accordance with manufacturer's recommendations) issued by the Government.

**5.3 REPORTS.** The Contractor shall provide information concerning the status of work orders that have been issued but not completed. The Contractor shall complete, as directed, reports as noted in Technical Exhibit 12: Reports. One-time reports may be required for special problems and to provide information to management. Each work order is considered a report and is not deemed completed until each item of information has been completed on the form. Any question by the Contractor as to how to complete the work order form will be answered by the FMS.

**5.3.1 CFC (Chlorofluorocarbons) Tracking Program.** Comply with all ASHRAE and EPA Directives in regard to CFC management. Maintain an approved CFC tracking program for the purpose of required reporting and CFC inventories.

**5.4 PARTS AND MATERIALS.** The Government will provide all parts and materials to support work order requirements. When the Contractor determines that materials, parts, or supplies are required he shall provide the information to the FMS. The Government may provide the part or direct the Contractor to purchase the material and be reimbursed as specified in the contract. The Contractor shall return excess materials and parts not used on the job, and place in storage at locations as directed by the FMS. Material deemed scrap with salvage value shall be removed to the salvage bins in the Cable Yard. All other material shall be classified as debris. All debris shall be placed in building dumpsters. Small materials that are used by the box, package, etc. shall be stored by the Contractor in the shop work area and utilized as required on assigned projects.

**5.5 CONTINGENCY PLANS.** The Contractor shall provide the required support for the Aeronautical Center contingency plans as called for in Technical Exhibit 11: Contingency Plans.

**5.6 HAZARDOUS MATERIAL HANDLING.** The handling of hazardous material and abatement, removal and encapsulation of all asbestos containing material (ACM) shall be in compliance with all Federal, State and Local rules and regulations.

**5.6.1 Work Description.** The Contractor shall provide assistance as directed by the COR or FMS to Environmental, Safety and Emergency Management staff personnel in AMP for the transportation and handling of hazardous waste at the Aeronautical Center.

**5.6.2 Transportation and Handling.** The Contractor shall supply the necessary personnel to transport waste materials from various points of generation and satellite storage areas located at the Aeronautical Center to the Hazardous Waste Storage Facility. The Contractor shall supply the necessary personnel required for material handling in the Hazardous Waste Storage Facility during laboratory sampling of waste materials prior to shipping and prior to shipment off site.

**5.6.3 Training Requirements.** All Contractor personnel performing duties involving the management of hazardous waste material shall have received appropriate training prior to being assigned to such duties.

**5.6.3.1 Mandatory training is as follows:**

Forklift Operator

HAZCOM: Waste material may include solvents, fuels, acids, caustics, oils, etc. in accordance with 29 CFR 1912.1200.

HAZWOPER: Level 2 First Responder in accordance with 29 CFR 1910.120.

Hazardous Waste Generator Training in accordance with 40 CFR 265.16.

**5.7 RADIO COMMUNICATION.** The Government will supply the Contractor radios that are to be utilized in building operations. These hand-carried radios will interface with the CCMS control room and the Security Office.

**5.8 BUILDING OPERATIONS (B.O.) AND SURVEILLANCE (S).** To be performed as called for in the building operation instructions and Technical Exhibit 13, Central Control & Monitoring System (CCMS). The building operation instructions, and CCMS operations will be updated and changed by the Contractor whenever equipment is replaced, added or changed and operational consideration require changed HVAC or systems support. The Contractor shall start up and place in normal operation all equipment in buildings at the MMAC as directed by the COR. The Contractor shall shut down and leave in proper shutdown condition all equipment in buildings at the MMAC when so directed by the COR. All systems such as gas, electric, water, sewage, HVAC and fire sprinkler system in, connected to, or serving buildings or facilities are included as equipment to be operated under this contract. All operations shall maximize energy efficiency while maintaining building comfort.

**5.8.1** Surveillance must be made of buildings heating, air conditioning, and auxiliary equipment at the MMAC continuously by the CCMS or Surveillance operator or both.

**5.8.2** The surveillance shall be in accordance with the building operating manuals. These manuals shall be updated and changed by the Contractor and approved by the Government when equipment is added, replaced, removed, or operating requirements change. The CCMS operator will also provide surveillance on some buildings and equipment.

**5.8.3** The starting, stopping, and operation of building equipment shall be in accordance with the building operating manual and the CCMS will also provide starting, stopping, and operation of some building equipment.

**5.8.4** The operation checklist shall be performed the number of times as called for by each shift. The first shift is from 0000 through 0800, the second shift is from 0800 through 1600, and the third shift is 1600 through 2400. Equipment under CCMS control and surveillance shall be checked and recorded by the CCMS operator.

**5.8.5** The other duties calling for housekeeping and reporting procedure shall be performed as called out in the building operation manual.

**5.8.6** All buildings and structures require building operations surveillance. A list of buildings is in Technical Exhibit 2, Buildings and Antenna Sites at the MMAC.

**5.8.6.1** The operation of the buildings shall be complete. It includes the operation of all the equipment listed in the Building Operation Manuals; however, it also includes operations of all doors, windows, room thermostats, mixing boxes, exhaust fans, vents, hatches, openings, or any other appurtenances which affect the environmental conditions of the buildings. The equipment listed in these manuals is the equipment installed as of the date of the manual. It may have been changed since that date or it may be changed, modified, or added to, during the

period of the contract. Copies of the building operations manual are on file at the Base Maintenance building. A copy will be issued to the Contractor.

**5.9 ADDITIONAL DUTIES.** In addition to the duties listed previously and in the Building Operation Manuals, the Contractor shall perform the following in conjunction with those already listed.

**5.9.1** Observe established security requirements for locking of doors, notification of entering buildings, notification of exiting buildings, maintaining radio contact with the FAA security office, and other security regulations.

**5.9.2** Start, stop, and adjust building equipment to operate within its capabilities and to obtain output desired from its operation.

**5.9.3** Report to the CCMS operator any equipment that does not operate properly. This notification shall be made verbally within 5 minutes of its observation and confirmed in writing before the end of the shift. The written notification shall be at the CCMS control room at the beginning of each working day. The CCMS operator on duty shall confirm notification of non-operational equipment occurring during any shifts verbally with the FMS upon their arrival at the beginning of the next regular day shift.

**5.9.4** Provide personnel to conduct equipment (and related utility plant) shutdown and startup before, during, and after equipment repair, replacement, servicing, and any other emergency.

**5.9.5** Shut down equipment immediately when necessary to prevent damage, which would be caused by its continued operation.

**5.9.6** Maintain building interior temperatures as specified by the operational manuals providing such limits fall within the capability of the equipment. All equipment and respective temperatures shall be operated within the scope of indoor air quality and energy management guidelines.

**5.9.7** Make necessary adjustments to heating, ventilating, and air conditioning equipment when buildings are not occupied to effect energy saving as provided by the operating manuals.

**5.9.8** Make adjustments to heating, ventilation, and air conditioning equipment to condition limited spaces and areas where Government employees might be working at night or on weekends/holidays and when severe weather or other activities require special attention.

**5.9.9** Respond to trouble calls of improper temperature or other conditions resulting from equipment failure or improper operation. Make necessary adjustments or corrections if within the equipment capability or report the discrepancy immediately to the FMS.

**5.9.10** Enter date, time of entry and exit, general condition of equipment, adjustments and other actions taken upon each visit to a building boiler room or equipment room/area where such logbooks are maintained.

**5.9.11** Design and submit, for approval by the COR, Checklist Forms (CLF) for operation of each building or facility. The forms shall show, as a minimum, date, time of day, operator's time, items checked, readings recorded, adjustments made, notifications made, housekeeping performed and other items and remarks as necessary for the intended purpose. Insofar as possible these forms shall parallel the Operating Checkout List (OC-OL) included in the Operating Manual for each building and include any provisions for any changes in equipment that may have been omitted from this manual or any equipment additions or changes that may have been made after the manual was written. A master type form is suggested on which the particular items peculiar to each building would be typed. Entries shall be made on these forms in accordance with the checkshift for each shift number (1, 2, or 3) as shown in the OC-OL. The forms shall be completed and presented to the FMS on a daily basis.

**5.9.12** Performs minor lubrication, repairs and adjustments where specified by operation manuals. Adjusts pump and valve packing to stop or limit leakage, tighten nuts and bolts to prevent leakage; however, reports such actions to the FMS and does not do anything which might cause damage to the equipment.

**5.9.13** Make anticipatory adjustments to doors, fresh air dampers, temperature controls and other equipment to prevent wind, rain, freezing, or other damage to building and facilities.

**5.9.14** Maintain tags or labels on all major equipment listed as being: operable but out of service and give reason; or inoperable and give reason. These tags or labels shall also list dates of action and operator's name who took the action in addition to the use of lockout and tag out procedures.

**5.9.15** In case of unscheduled power outages, the operators on duty immediately check to see if the emergency electric generators have started and are operating. If they are not operating the operators make prudent and timely attempts to start the generators and monitor their continued operation. If the generators will not start, the operators immediately notify the appropriate officials by established procedures.

**5.9.16** The Contractor shall make reports as required to provide information on the work required on each piece of defective equipment. Reports may be requested on special projects, equipment, or critical incidents.

**5.9.17** The Contractor may be required to make special reports on equipment, condition or status as required to support FAA operations. These reports will be of a special nature and infrequent.

**5.10 SURVEILLANCE.** Two surveillance operators shall be on duty during all hours other than 0800 to 1630 hours Monday through Saturday. Also, two surveillance operators shall be on duty 24 hours a day on Federal holidays unless otherwise directed by the COR. Surveillance

operations include monitoring of buildings, utility systems, structures, mechanical and electrical equipment and systems, roads, streets, parking lots, exterior lighting, and other facilities of the Mike Monroney Aeronautical Center complex, for items of an emergency nature.

**5.10.1** Report items of an emergency nature immediately upon discovery to the CCMS Operator.

**5.10.2** The Contractor shall design and present a plan for making these emergency notifications. This plan shall be submitted by the Contractor to the COR for approval.

**5.10.3** The intent of this specification is not to require any additional personnel above that required to operate the buildings; however, since these personnel will be continually on the premises, they are required to remain alert and perceptive and appropriately notify the proper agencies of any emergency condition that they might discover.

**5.10.4** Examples of items requiring action includes but are not limited to, the following:

Forced entry to buildings	Excessive building system leaks
Presence of intruders	Excessive building structure leaks
Questionable occupancy	Power outages
Fire Gas leaks	Smoke
Excessive high temperatures	Escaping fumes
Severe weather conditions	

**5.1 ■ WAREHOUSE AUTOMATION SYSTEM.** The Contractor shall provide all management, supervision, technicians, and hand tools necessary for the repair, maintenance, modification, and/or parts fabrication/repair of the Automated Warehouse System at the Mike Monroney Aeronautical Center.

**5.11.1 Systems To Be Maintained.** The Contractor shall be responsible for complete maintenance, repair, modification and parts fabrication/repair of the newly installed warehouse automation equipment including, but not limited to, the following:

**5.11.1.1** Eight fixed aisle, computer controlled Automated Storage and Retrieval Devices (ASRD);

**5.11.1.2** Five Raymond SIR-38 computer controlled pivot forktrucks, six Clark OP15B-3 specials, and six Yale OS0308B wire-guided fork trucks, including all hydraulic, pneumatic, electronic, and electrical equipment;

**5.11.1.3** Approximately 3,000 linear feet of computer controlled conveyor including all electronic, pneumatic and electrical parts and equipment. Conveyors are belt and chain driven;

**5.11.1.4** Three air compressors (T-30, Ajax 5hp, Cockran 1.5hp), air piping, and compressed air systems, installed to operate automated equipment;

- 5.11.1.5** Four (4) automatic strapping machines;
- 5.11.1.6** Approximately 1,000 linear feet of non-powered roller conveyor, skate wheel conveyor, and ball transfer conveyor;
- 5.11.1.7** Approximately 1,500 linear feet of computer controlled over-head chain conveyor including all electronic, pneumatic, and electrical parts and equipment;
- 5.11.1.8** Thirty (30) computers associated with Tandem terminals;
- 5.11.1.9** Approximately 8,000 linear feet of in-floor wire guidance system and wire guidance system controllers; .
- 5.11.1.10** All computer peripheral equipment, i.e., approximately 60 computer terminals, 60 bar code label printers, 30 bar code scanners, 20 in-line or table top scales, and all other associated computer peripheral equipment;
- 5.11.1.11** Steel storage rack system containing approximately 14,000 40"x48" pallet locations, and 4,000 48"x52" pallet locations, including in-rack fire protection, and 1,000 72" x 48" pallet locations in all areas of the LSF;
- 5.11.1.12** Ten automatic load/unload battery charging carts, with battery chargers and 20 batteries used for the SIR forktrucks;
- 5.11.1.13** Specialized packing equipment, such as foam-in-place system, bagger/sorter machines, heat shrink machines, stretch wrap machines, tape dispensers, etc.;
- 5.11.1.14** Tandem Himalaya computer system, two tape drives, two system consoles, all associated printers, and related equipment including the UPS;
- 5.11.1.15** All system applications and operational software, to include modifications or revisions as required or directed;
- 5.11.1.16** Fifty (50) wireless portable hand held computer/barcode scanners and twenty (20) wireless local area network (WLAN) access points;
- 5.11.1.17** Two Yale computer controlled forktrucks, including all guidance systems, electronic, and RF equipment;
- 5.11.1.18** Twenty-five picking platforms used with wire-guided Clark and Yale forklifts;
- 5.11.1.19** One vertical lift conveyor, including all electronic, pneumatic and electrical parts and feed conveyor;
- 5.11.1.20** Ten portable hand-held radio link terminals, scanners, and bar code printers.
- 5.11.1.21** Four (4) 10,000 pound electronic scales.

**5.11.2 Location of Equipment.** The equipment is located at the Mike Monroney Aeronautical Center, FAA LSF Warehouse building. Hardware required for computer interfaces to automate warehouse equipment is located in the Multi-Purpose Building and is also covered.

**5.11.3 Maintenance Requirement.** All work shall be performed in accordance with the SOW, Section 5, Work Tasks. The COR, or his designated Facility Management Specialist (FMS), will determine acceptability of work.

**5.11.4. Preventative Maintenance.** The Contractor shall devise and institute a PM program for all equipment associated with warehouse automation, if the manufacturer recommended schedule is not available. The PM program will require approval by the COR or designated FMS in either situation. The PM program will be included in the Contractor's automated database for work order issuance. Because of unique work requirements, the PM program may be accomplished on an other than normal duty hours shift.

**5.11.5 Trouble Calls.** Trouble reports will be made by authorized personnel from the Distribution Center (AML-1000) to the Trouble Desk (ext. 4-3687). Trouble reports may be made through the CCMS, operator (954-3386) after hours. In addition to the normal work order records, the Contractor shall maintain a log of reported problems, showing the trouble call work order number, person making the complaint, nature of the problem, corrective action taken, and the parts and materials used. Copies of the log shall be provided to the system user.

**5.11.6 Maintenance Support.** If a problem on any part of the system is beyond the on-site capability of the Contractor, he may, at his option, and with approval of the COR, subcontract for the required support from an outside vendor or manufacturer representative. The FAA will provide parts and material for these requirements except as provided for in the SOW, Section 5.4, Parts and Materials. At contract closeout the Contractor must provide payment to the Government for any parts and materials furnished under this contract that are lost or stolen.

**5.11.7 Duty Hours.** Normal duty hours are from 0800 to 1630, Monday through Saturday, excluding Federal holidays. However, the Automated Warehouse System must be operational 7 days a week, 24 hours per day. The Contractor must provide full maintenance support during non-normal duty hours. Preventative maintenance may be performed on any shift provided the operational impact is minimized. Contractor must respond to all maintenance requests during normal duty hours within one hour, and within two hours [including travel time] for non-normal duty hour calls.

**5.11.8 Safety and Security.** Contractor must comply with all applicable safety and security regulations, as outlined in the contract and applicable Aeronautical Center orders and regulations.

**5.12 GROUNDS MAINTENANCE SERVICES.** The Contractor shall provide grounds maintenance services for the fertilizing, watering and spraying of lawns, trees, shrubs, flowers, and indoor plants, as well as the mowing of lawns, grading, filling and conditioning of areas required for lawns and the removal of cuttings and trash all of which is to constitute proper

grounds maintenance. The Contractor shall also provide snow/ice and blizzard recovery services.

**5.12.1 Lawns: Watering, fertilizing, and fine cutting.** The Aeronautical Center grounds consist of approximately 35 acres of lawns to be watered, fertilized and fine cut, located as shown on the contract drawings. This includes curb edging and trimming next to trees, buildings and other objects.

**5.12.2 Rough cutting.** All grounds that are not maintained by fine cutting will require periodic rough cutting. No fertilizer or water is required of rough-cut acres.

**5.12.3 Trees, shrubs, indoor plants, and flowers.** The Aeronautical Center grounds contain a considerable amount of trees, shrubs, indoor plants, and flowers that are included under this contract. The Contractor shall maintain and replace as needed.

**5.12.4 Future planning.** The Contractor project manager shall consult with the COR concerning future planning, design, and maintenance of the grounds of the Aeronautical Center as needed.

**5.12.5 Work Schedule.** The work can be accomplished during regular working hours except as outlined below:

**5.12.5.1** Safety of Aeronautical Center personnel and protection of private and Government property shall be given primary consideration at all times. For this reason, grounds maintenance operations that are likely to involve hazards to either shall be scheduled before 8:00 a.m. or after 4:30 p.m., Monday through Friday.

**5.12.5.2** Sprinklers and/or sprinkling systems shall be operated from 5:00 p.m. until 7:00 a.m., Monday through Friday, and at any hour on Saturday and Sunday. Due to shift changes and other operational conditions, the COR may direct that watering to any area be stopped for a stated period.

**5.12.5.3** All equipment used at night shall be properly lighted as required by Oklahoma State Law.

**5.12.5.4** All slow-moving vehicles used at any hour on streets shall display the standard triangular slow-moving vehicle emblem.

**5.12.6 Special Reports.** The Contractor's Project Manager shall make special reports, studies, inspections, and attend such conferences and meetings in the capacity of technical advisor as requested in writing by the Government. Such meetings will be restricted to the Oklahoma City limits and no more than four per year. The Project Manager shall have knowledge of the latest developments in ground operations and reports on conferences and seminars that will provide improvements in the ground maintenance at the Aeronautical Center. The Contractor will provide all information required for special pesticide and herbicide reports.

**5.12.7 Notification and Responsibility.** The Contractor shall notify the appropriate FMS prior to excavation, spraying, fumigation, or any other operations affecting their property, health, or safety. The Contractor shall be responsible for any damages resulting from his failure to make such notifications: All dangerous areas of work shall be barricaded and marked with traffic flashers.

## **STATEMENT OF WORK**

### **SECTION 6. APPLICABLE REGULATIONS AND MANUALS**

**6.1 APPLICABLE REGULATIONS AND MANUALS.** Documents applicable to this SOW are listed below. The Contractor shall follow these documents during work performance. The Government will make available the listed publications that may be in the Base Maintenance Technical Library. Some items have been deleted and others added so this is not a complete listing but an example of the type information available. These documents shall be maintained by the Contractor.

#### **6.2 FAA REGULATIONS.**

- a. FAA Order 3900.19A, July 20, 1982, Occupational Safety.
- b. Aeronautical Center Order 3900.21E, August 17, 1990, Occupational Safety.

**6.3 DEPARTMENT OF LABOR.** Code of Federal Regulation Chapter 29, Part 1910, Occupational Safety and Health Standards (29 C.F.R. 1910).

#### **6.4 MAINTENANCE, REPAIR, OPERATIONS, AND PARTS CATALOGUES, BOOKS, LISTS AND MANUALS.**

ANF-1 Building - Operating Manual  
ANF-2 Prints  
AOS Prints, Mechanical Maintenance & Operations Manual  
ARB - ARB & STB York Chillers (filed in STB)  
ARB – Triplex Elevators  
ARSR 1 Prints, Mechanical Maintenance & Operations Manual  
ARSR 3, Prints, Mechanical Maintenance & Operations Manual  
ARSR 4, Prints, Electrical and Mechanical O & M Manual  
ARSR 7, Prints, Mechanical and O & M Manual  
ASR 8, Prints, Mechanical and O & M Manual  
ASR 9, O & M Electrical Manual  
ASR 9, O & M HVAC Manual  
AT, Trane A/C Unit (roof)  
ATCBI, Prints, O & M Manual  
Base Maintenance, 10-Gal. Electric Hot Water Heater Installation  
BMGS, Prints, O & M Manual  
Building 6, Prints, O & M Manual  
CAMI, Computer Rm Mods Operations & Maintenance Manual  
CAMI, Cooling Tower Controls  
CAMI, Emergency Generator Information  
CAMI, Hydronic Systems Operations & Maintenance Manual  
CAMI, Low Temp Cooling Tower Book

CAMI, Submittal – Electrical - #22 Buss Duct Riser  
 ESS, Chiller replacement  
 ESS, Instruction Book – Cooling Tower - Pumps  
 ESS, Replace cooling tower, O & G Manual  
 Flight Inspection Building, Manual -Phase I - Renovation, Mech. & Maint. Manual  
 Flight Inspection Building, O & M Manual - West Wing  
 Flight Inspection Building, Submittal - Mechanical-Boiler-Control Replacement, also for ANF2, FS, ANFI and AT buildings  
 FPS 66, Prints, O & M Manual  
 GNAS, Prints, O & M Manual  
 Hangar 10, Prints, O & M Manual  
 Hanger 8 Building - O & M - Room 116  
 Hanger 8 Building -Emergency light fixtures - Hanger 8, 9, 10  
 Hanger 8 Building- Hanger 8 East Building  
 Hanger 9 Building - Cooling Towers O & M Manual  
 Headquarters Building -Auditorium Sound and Video O & M  
 Headquarters Building - Chillers - Manual  
 Headquarters Building - Electrical O & M  
 Headquarters Building - Esco Elevators Phase II (3)  
 Headquarters Building - Fire Alarm Manual  
 Headquarters Building - O & M for Carrier Equipment, Also ANF2  
 Headquarters Building - Operating & Maintenance Manual - Also for #B-2 Raised Floor  
 Headquarters Building - Submittal - AHU in Cafeteria (See ANF-2 #1 Combined)  
 LSTC, Prints. O & M Manual  
 Registry Building, Prints, Mechanical and O & M Manual  
 RMM, Prints, Mechanical, O & M Manual  
 SSF, Prints, Mechanical, O & M Manual  
 TDWR 1, Prints, Mechanical, O & M Manual  
 TDWR 2, Prints, Mechanical, O & M Manual  
 TPS, Prints, Electrical, Plumbing, O & M Manual  
 Industrial Waste Treatment Plant, Prints, Electrical, Plumbing, O & M Manual  
 Miscellaneous:  
     Warranty File  
     Fire Alarm O & M with Wiring Diagram  
     Quad Alpha user guide input module Modax 500A Radio Paging  
     Multi-Purpose Building - Mechanical Manual  
     Multi-Purpose Building - O & M Manual - Boiler Feed Water Sys. Chillers  
     Multi-Purpose Building - Mechanical & Electrical detail - #148 Computer room  
     Multi-Purpose Building - Installation of Cooling Supply - #148 Computer room  
     Multi-Purpose Building - Water Heater Installation Bell Isle  
     RTF Building - Operating Manual  
     RTF Building - O & M Manual - Room 9 Modifications  
     Special Purpose Building - Mechanical Operations & Maintenance Manual  
     Special Purpose Building - Fire Suppression Operations & Maintenance Manual  
     Special Purpose Building - Electrical Operations & Maintenance Manual  
     Systems Training Building – O & M Manual – Host Computer site

Systems Training Building - STB and ARB York Chillers  
 Systems Training Building - HVAC Operations & Maintenance Manual  
 Systems Training Building -Water Heater Installation Bell Isle  
 Warehouse Building - O & M Manual  
 Warehouse Building - Drinking Fountain Warranty - Area B  
 Warehouse Building - Boiler Room -Water Treatment Modification

## 6.5 **TECHNICAL LIBRARY INDEX (LOCATION: AUTOMATED WAREHOUSE)**

8625A Thermal Printer Operator's Guide	shop
8625A Thermal Printer Programmer's Guide	shop
8625A Thermal Printer Programmer's Guide	shop
8625A Thermal Printers PM Book & Log	shop
Allen-Bradley Industrial Terminal User's Manual	shop
Allen-Bradley MSIDOSIGWIBASIC User's Guide	shop
Allen-Bradley Technical Training	shop
AS/RS O/M	shop
ASDE 3, Prints, Mechanical and O & M Manual	shop
Autocube O/M Manual Volume 1 (FAA)	stacker
Autocube OIM Manual Volume 1 (SPS)	shop
Autocube OIM Manual Volume 2 (FAA)	stacker
Automated Warehouse Material Handling/Storage System Technical Specification (Volume 1 and Volume 2)	shop
Continuous Overhead Power Chain Conveyor Operation and Maintenance Manual (SPS)	shop
Conveyor Maintenance Manual Volume 2	
Correspondent Operator Reference Guide (Digital)	shop
FAA Computerized Dispatch System User's Guide For Functional Specifications For Security System Processor (SPS)	shop
GE Sensors Catalog	shop
General Battery Corp.	shop
Intermac Barcode Reader Operation and Maintenance Manual	shop
LA120 User Guide (Digital)	comp. room
LorTec Power Systems, Inc.	shop
M120/M200 Matrix Printers Maintenance Guide	shop
M120/M200 Matrix Printers OIM Manual	shop
Maintenance Manual (SPS)	shop
Model 475 Checkweigher Service Manual (Electroscale)	shop
Model 570 Quick Mux Manual (Telebyte)	shop
Raymond #1 PM Book	shop
Raymond #2 PM Book	shop
Raymond #3 PM Book	shop
Raymond #4 PM Book	shop
Raymond Installation/Operators Manual	shop
Raymond OIM Manual	shop
Raymond O/M Manual	shop

Raymond Parts Manual Part 1	shop
Raymond Parts Manual Part 2	shop
Security Management (SPS)	shop
SPG 8050 Through 8072 Matrix Printers Service Manual	shop
System Operation Manual (SPS)	shop
T16/5520 Printer MPS Hardware 43501-4 FAA Training Manual	shop
Tandem 653X Multi-Page Terminal Installation & Operation Guide	comp. room
Tandem 6A1 Alternate Input Device Option For 6530 Terminal Installation and Operation Guide	comp. room
Tandem Authorized ADP Schedule Price List	shop
Tandem Concepts & Facilities, Guide To Software	shop
Tandem Concepts and Facilities	shop
Tandem Multi-Page Display Terminal T16/6530 O/M Manual	shop
Tandem Printer Option: 6530 Terminal Installation & Operation Guide	comp. room
Technical Specification Volume 1	shop
Technical Specification Volume 2	shop
Tekscan 7010 Terminal Technical Manual (Teklogix)	shop
Tekscan 8010 Terminal Technical Manual (Teklogix)	shop
Tekscan Base Station Technical Manual (Teklogix)	shop
Terminal Installation and Operation Guide	comp. room
Weigh-Tronix Industrial Products	shop
Weigh-Tronix Service Manual	shop
Weigh-Tronix Technical Guide Book	shop
Workstation Operator's Manual (FAA)	shop
Workstation Operator's Manual (SPS)	shoo
<u>Warehouse Automation Manuals (Property of Logistics Support Facility (LSF):</u>	
Battery Handling System Parts & Service Manual Auto.Transfer Carriage Model ATC 30	
Better Pack 755 Electronic Tape Machine (Parts List)	
Black Box Corporation Code Operated Switch (4 port, 8 port 05-88 Service Manual)	
Clark Technical, Service, and Parts Manual	
Fairbanks Scales Instruction Manual 6200 Series Floor Scale Platform Model 23-6230B	
Fairbanks Scales Operating Manual Digital Indicator Model H90-5200	
Ingersoll Rand Operation & Maintenance Manual Ty 30 Air Compressor Model 30T	
Intermec 3400 Bar Code Label Printer Maintenance Manual	
<u>Warehouse Automation Manuals (Continued)</u>	
Intermec 3400 Bar Code Label Printer Users Manual	
Intermec 8640 Series Thermal Transfer Printer Manual	
Intermec 951219550 Transaction Manager User's Manual	
Intermec Data Communications Reference Manual	
Intermec IRL Programming Reference Manual	
Intermec PC-IRL Program Development Systems Manual	
Lantech LAN-Wrapper T-Series Owners Guide Model STPSD	

Lantech Q Series 300 Stretch Wrap Machine Operators & Maintenance Manual  
 NDC Micro 70 Wire Guidance for OE-35 Order Selectors Repair & Parts Manual  
 Plus Numerous Allen Bradley PLC Module Operations & Programming Manuals  
 Portec Pathfinder Maintenance Manual Book 1  
 Portec Pathfinder Maintenance Manual Book 2  
 Sealed Air Instapack 8081870 Foam Packing Systems Users Guide  
 Sealed Air Instapack Systems Service Manual Models 715, 750, 760 Systems  
 Sealed Air Recommendations for Safe Use & Handling of Instapak Foam-in-  
 Place Chemicals  
 Sealed Air Versa Packer Operation & Maintenance Guide  
 Toledo 2096, 2196 Digital Scale Book, Technical Manual & Parts Catalog  
 Toledo 8510 Stainless Steel M-P Digital Indicator Tech Manual & Parts Catalog  
 Yale Models YTN/3YTN Battery Charger Operating & Maintenance Manual  
 Yale OS 030 BB and SS 030 BB Parts Manual 1468  
 Yale OS/SS 030 BB Maintenance Manual 1469  
 ZEKS Technical manual Refrigerated Air Dryers Model 75 through 400 Heat Sink

#### **6.6 MANUALS: ELECTRIC/HEAT AND AIR (LOCATION: ELECTRICAL SHOP)**

Carrier Hermetic Centrifugal Chiller O & M  
 Carrier Literature  
 Continental Boilers Service Manual  
 Honeywell Flame Guard Manual  
 Nalco Boiler Repair System Program  
 O & M CAMI, Heat and Air Units  
 O & M Iron Fireman Boilers  
 O & M Mechanical, CAMI and Base Maintenance  
 O & M Special Purpose Building-Mechanical  
 Single and Multi Stage Compressors - York service bulletins  
 Trane O & M Manual (chillers) Air Traffic  
 Warehouse Chiller Units  
 York Chillers, ARB, STB  
 York O & M Flight Standard Liquid Chiller  
 York O & M Hangar 8 Liquid Chiller  
 York Turbo Pak Liquid Chiller

#### **6.7 TECHNICAL AND EQUIPMENT MANUALS (LOCATION: ELECTRONICS SHOP)**

CCTV Source Incorporated  
 Dranetz Service - Universal Disturbance Analyzer  
 Johnson Control Technical and Operation Manual  
 Liebert Technical Manuals  
 VICON Technical Manual

#### **6.8 TECHNICAL MANUALS (LOCATION: O & M CONTRACTOR'S OFFICE)**

Asbestos in Buildings, Facilities, and Industry  
Asbestos O & M Manual  
Controlling ACM in Buildings  
Toxicology Handbook

**6.9 ONE SET OF BUILDING PRINTS FOR ELECTRICAL, MECHANICAL AND UTILITIES FOR LISTED BUILDINGS AND FACILITIES.**

Academy Headquarters	Flight Inspection and Additions
Air Navigation Facilities No. 1 (ANF-1)	Flight Standards Building
Air Navigation Facilities No. 2 (ANF-2)	GNAS Training Facility
Air Traffic Building	General Office Building
Altitude/Environmental Test Chamber: CAMI	Hangar 8
ARSR 1D	Hangar 9
ARSR 3	Hangar 10
ARSR 4	Hazardous Waste Storage Building
ASDE 3 Instrument Landing System	Headquarters Building
ASR 9 Mode-S	Material Storage Building
ATCBI	Multi-Purpose Building (MPB)
Aviation Records Building	MPB, Computer Rm Circuits
Base Maintenance Building	RFI
Base Maintenance General Storage	Radar Antenna Lab
Building 6/Flight Standards	Radar Training Facility
Building K	Registry Building
Building L	Special Purpose Building
Child Care Center	Thomas P. Stafford Building
Civil Aeromedical Institute Building (CAMI)	Systems Training Building, Floor Plan
Emergency Lighting, ANF-1	Systems Training Building, Mech
Emergency Lighting, ANF-2	TSI Building
Emergency Lighting, Academy	Logistics Support Facility (LSF)
Emergency Lighting, Air Traffic	LSF (Mechanical)
Emergency Lighting, Flight Standards	TDWR 1
Environmental Support System Building	TDWR 2
VOR 700	MMAC Johnson Control Prints
VTD	MMAC Paging System Prints
MMAC Snow Removal Plan	MMAC Rusco Prints
MMAC CCTV Prints	MMAC Simplex Prints
MMAC Fire Extinguisher Locations	MMAC Utility Prints

## TECHNICAL EXHIBIT 1

### T1. PERFORMANCE REQUIREMENTS SUMMARY

**T1.1 PURPOSE.** The purpose of this exhibit is to list the contract requirements considered most critical to acceptable contract performance.

**T1.1.1** A key to facility operations is the reaction time and effective modifications and repairs that are made to keep a facility in a condition to meet current functional requirements. These must be coordinated and effected to keep operational delays to a minimum. The effort of such facility support must be measured by the impact of any loss or delay to the operation the system supports. The Contractor must use every resource available, and the most professional workmanship, guidance, coordination, and supervision to complete work orders. The Government will prioritize all work.

**T1.1.2** All work is subject to evaluation using quality assurance practices, principles and techniques. All unsatisfactory work will be corrected. Random sampling techniques will be in accordance with Military Standard 105D Sampling Techniques.

**T1.2 QUALITY ASSURANCE PROCEDURES.** The Government's primary quality assurance procedures are based on random sampling of contract performance. Contract performance will be monitored periodically (i.e., daily, weekly).

**T1.3 CRITERIA FOR EVALUATION** of Contractor performance is as follows:

#### **T1.3.1 Performance of Work**

- a. Timeliness/Responsiveness
- b. Quality of work produced
- c. Manpower utilization
- d. Materials utilization

#### **T3.1.2 Project Management**

- a. Management performance
- b. Staffing
- c. Subcontractor utilization and management

#### **T3.1.3 Business Management**

- a. **Business operations**
  - 1. Overall management
  - 2. Property control
  - 3. Reports and procedures
  - 4. Contract compliance

## 5. Security

### b. Procurement

1. Purchasing and subcontracting
2. Acquisition preference program

### c. Personnel

1. Personnel administration
2. Labor relations
3. Equal employment opportunity

**T3.1.4** Cost Control. The Contractor's control of cost is important and will be evaluated. Rating in this area will not be assigned relative importance weights as in the other three areas but will cause an adjustment (increase or decrease) in the rating derived from the other areas.

**TABLE I**  
**ADJECTIVE PERFORMANCE GRADE**

ADJECTIVE PERFORMANCE GRADE	DESCRIPTION	RANGE OF PERFORMANCE POINTS
Superior	The Contractor's performance exceeds Standard by a substantial margin. The monitor can cite few areas for improvement, all of which are minor.	96 – 100
Excellent	The Contractor's performance exceeds standard. Although there may be several areas for improvement, these are more than offset by better performance in other areas.	86 - 95
Good	The Contractor's performance is standard. Areas for improvement are approximately offset by better performance in other areas.	76 – 85
Fair	The Contractor's performance is less than standard. Although there are areas of good-or-better performance, these are more than offset by lower rated performance in other areas.	66 - 75
Poor	The Contractor's performance is less than standard by a substantial margin. The monitor can cite many areas for improvement which are not offset by better performance in other areas. Less satisfactory performance would be unacceptable.	57 - 65
Unsatisfactory*	The Contractor's performance is below minimum acceptable standards. Results are inadequate and require prompt remedial action. Significant deficiencies.	Below 57

\*Any factor/subfactor receiving a grade of unsatisfactory will be assigned zero performance points for purposes of calculating the award fee amount.

**TABLE 2****AWARD FEE CONVERSION CHART**

This chart is for use in converting weighted performance points into percentages of the available award fee pool.

Weighted Performance		Points Percentage of Available Award Fee	
<b>Superior</b>	100	100.0	<b>Percent</b>
	99	100.0	
	98	100.0	
	97	100.0	
	96	100.0	
<b>Excellent</b>	95	97.5	
	94	95.0	
	93	92.5	
	92	90.0	
	91	87.5	
	90	85.0	
	89	82.5	
	88	80.0	
<b>Good</b>	87	77.5	
	86	75.0	
	85	72.5	
	84	70.0	
	83	67.5	
	82	65.0	
	81	62.5	
	80	60.0	
	79	57.5	
<b>Fair</b>	78	55.0	
	77	52.5	
	76	50.0	
	75	47.5	
	74	45.0	
	73	42.5	
	72	40.0	
	71	37.5	
	70	35.0	
<b>Poor</b>	69	32.5	
	68	30.0	
	67	27.5	
	66	25.0	
	65	22.5	
	64	20.0	
<b>Poor</b>	63	17.5	
	62	15.0	
	61	12.5	
	60	10.0	
<b>Below 60 is Unsatisfactory</b>			

## TECHNICAL EXHIBIT 2

### T2. LIST OF BUILDINGS AND ANTENNA SITES AT THE MMAC

#### T2.1 BUILDINGS AND ANTENNA SITES.

(AOS) Modular Administrative Building *	Headquarters Building*
Academy Headquarters Building*	Industrial Waste Treatment Plant
Air Navigation Facility (ANF-1) No. 1*	ILS Training Facility
Air Navigation Facility (ANF-2) No. 2*	Landing System Training Complex'
Air Traffic Building*	Building (Mark 1D)
ARSR-1D Training Facility	Building (Mark 1E)
ARSR-3 Radar Test	Mark (Mark 1F)
ARSR-3 Tower Equipment Building	Mark 20 Annex
ARSR-4	Mark 20 Building
ASDE-3	Line Maintenance Building
ASR-7 Lab & Equipment Building	Logistics Support Facility (LSF)*
ASR-8 Training Lab	Material Storage Building
ASR-9 MODE-S	Multi-Purpose Building*
ATCBI Complex (four bldgs)	Program Support Facility*
Aviation Records Building (ARB)*	Radar Antenna Lab
Base Maintenance Building*	Radar Training Facility (RTF)*
Base Maintenance Storage	Registry Building'
Child Care Center	RFI Building
Civil Aeromedical Institute (CAMI)*	RTF UPS Battery Storage
Credit Union Building (Building K)	Special Purpose Building*
Digital Remote Switching Building	Storage Building (Building 50)
Double Wide Trailer	Storage Shed (Flight Line Maint. Shed)
EA Book Store (Building L)	Storage Shed (Flight Line Shed 1)
ESS Building	Storage Shed (Flight Line Shed 2)
Flight Inspection Building*	Storage Shed (Flight Line Shed 3)
Flight Standards Building*	Storage Shed (Flight Line Shed 4)
Fork Lift Station 1/2	Systems Support Facility*
FPS-66 Trailer	Systems Training Annex *
General Office Building	Systems Training Building*
GNAS Building*	TDWR-1*
Grounds Maintenance Building	TDWR-2 Building*
Guard Stations (north/south)	Technical Support Facility*
Hangar 8*	Thomas P. <i>Stafford</i> Building*
Hangar 9*	TSI Lab
Hangar 10	VOR 700 Building
Hazardous Waste Storage Facility	VOR/TACAN/DME Training Facility*

'Indicates CCMS Control. All buildings receive surveillance. Aeronautical Center maps may be obtained on request

**T2.2** The FAA occupied buildings at the MMAC shown in this exhibit are approximately 3,000,000 gross square feet. The land area is approximately 1,200 acres.

**T2.3** Off-site facilities leased to support the Aeronautical Center will be identified by the COR.

### TECHNICAL EXHIBIT 3

#### T3. FACILITIES FOR CONTRACTOR USE

<u>BUILDING AVAILABLE</u>	<u>TYPE AREA</u>	<u>APPROXIMATE SQUARE FEET</u>
Base Maintenance	Office & CCMS	500
	Shop & Shed	11,000
	Office & CCMS	500
Warehouse Maintenance Area	Office	5,000
Grounds Maintenance	Office, Shop & Shed	15,000
Industrial Waste Treatment Plant	Waste Treatment	5,000

The Government will furnish water, heat, electricity, sewage refuse services, and other utilities to the Contractor.

## TECHNICAL EXHIBIT 4

### T4. GOVERNMENT-FURNISHED EQUIPMENT

T4.1 All equipment, in the shop area furnished to the Contractor, that is fixed to the building is assigned for the Contractor's use. All non-fixed Government equipment will be issued to the Contractor as Government furnished equipment. See Attachment 1 to Technical Exhibit 4.

T4.2 The Contractor will be directed to purchase, lease, or rent tools and/or equipment not available but required for project completions. The cost of purchase, rental, and/or lease will be approved by the COR for the length of time required. In the case of purchase the equipment and/or tool becomes Government property and will be placed on appropriate records and hand receipt(s).

14.3 The equipment listed on Attachment 1 will be issued to the Contractor. Items may be deleted or added throughout the term of the contract. The Contractor shall be accountable for equipment issued under this contract.

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
1		AIR BALAN FRUMENT BAROMETER JR PART #634-593-132 SN BJ 2055 MFG. ALNOR	1	\$1,250.00	\$1,250.00
2		AIR COMPRESSOR GAS ENGINE MFG EMGLO PN KD5GA-17-P SN 030890'047	1	\$665.55	\$665.55
3		AIR COMPRESSOR OILESS MFG BINKS SN 341011	1	\$175.00	\$175.00
4		AIR HAMMER STRAIGHT HANDLE MDL PH-01002, DORAN SN D9739	1	\$499.90	\$499.90
5		AIRLESS PAINT SPRAYER MDL 41-9559-B BINKS "SUPER BEE" SN 40495	1	\$2,100.00	\$2,100.00
6		ALUMINUM A FRAME LACE GANTRY MDL A4T12-A15 W/HOIST HARRINGTON MDL CF020 SN 17070 2 TON	1	\$5,461.23	\$5,461.23
7		ANGLE GRINDER 5" MFG BLACK & DECKER SN 15695	1	\$114.50	\$114.50
8		BANDSAW 2 SI EED W/CASE MDL 6226 MILWAUKEE SN'S 0457249246 0457249239 AND 0457249236	3	\$394.00	\$1,182.00
9		BANDSAW MDL 725 MFG. PORTER CABLE SN 554954 534970 534978 534992534995	5	\$276.09	\$1,380.45
10		BATTERY HANDLING DEVICE WITH GPW 4000 LB PALLET TRUCK MFG BATTERY HANDLING SYSTEMS MDL ATC-30-V SN GM6487	1	\$9,680.00	\$9,680.00
11		BELT & DISK SANDER COMBINATION DELTA S/N CW7798	1	\$150.00	\$150.00
12		BELT TIGHTENER CONTRACTOR FABRICATED	1	\$500.00	\$500.00
13		BENCH GRINDER 6" BLACK & DECKER S/N 4551856	1	\$200.00	\$200.00
14		BENCH GRINDER MFG SKILS SN 602080	1	\$175.00	\$175.00
15		BENDER CONDUIT 3/4 TO 2 INCH EMT MFG. GREENLEE MDL 1818 SN: YY 1841LA	1	\$1,802.43	\$1,802.43
16		BENDER HYDRAULIC PIPE W/ ATTACHMENTS GREENLEE MDL 770 SN 58F2799	0	\$0.00	\$0.00
17	3230-00-AC0-1006	BENDER HYDRAULIC TUBE GREENLEE SIN 5010937	1	\$1,666.00	\$1,666.00
18		BIT 1 1/2" MDL T2819 BOSCH	1	\$87.70	\$87.70
19		BIT 1 1/8" MDL T2814 BOSCH	1	\$58.70	\$58.70
20		BIT 2" MDL T2821 BOSCH	1	\$172.49	\$172.49
21		BOILER TOOL. REVERSE MANDREL MFG ELLIOTT PN 150003TDR1	1	\$207.00	\$207.00
22		BOILER TOOL, STANDARD MANDREL MFG ELLIOTT PN 1500-03-CD-1PX	1	\$135.00	\$135.00
23		BOILER TOOL, TUBE EXPANDER 2" MFG ELLIOTT PN 1515-B1-10508	1	\$395.00	\$395.00
24	6695-00-AC0-1002	BRAKE BENDING MACHINE CHICAGO SIN 309539	1	\$1,678.50	\$1,678.50
25		BRAKE BENDING MACHINE ROPER WHIT. S/N 727-11-96	1	\$15,500.00	\$15,500.00
26		CABLE CUTTER MDL 1380 RIGID	1	\$108.62	\$108.62
27		CABLE FAULT LOCATOR MDL LC1210B828S SN 10097	0	\$0.00	\$0.00
28		CABLE LOCATOR SYSTEM MDL 500R MFG PROGRESSIVE ELECT	1	\$599.00	\$599.00
29		CABLE SPLICER MFG AMP CHAMP MOL M1-1 SN 229378-1	1	\$650.00	\$650.00
30		CALIBRATION KIT PART # JC5383	1	\$396.41	\$396.41
31		CART CONCRETE 2 WHEEL MDL 706-R MFG GAR-BRO	2	\$562.50	\$1,125.00
32		CART TILT 112 CU YO MFG RUBBER MAID SN: 1005	1	\$418.28	\$418.28
33		CENTRIFUGAL TRASH PUMP 16 HP W/ ACCESSORIES MFG TEEL SN 3990GF	1	\$3,301.24	\$3,301.24
34	4130-00-760-5497	CHARGING CYLINDER MFG ROBINAIR	1	\$121.31	\$121.31
35		CHEEK BENDERS MFG LOCKFORMER NO 24-88	1	\$457.00	\$457.00

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
36		CHOP SAW HEAVY DUTY BLACK AND DECKER SN 12724 AND 088238	2	\$275.63	\$551.26
37		CIRCUIT TRACER KIT TK6 FOR 9-600 VOLT AC/DC MFG 3M PN 80-0080-0692-8	1	\$565.00	\$565.00
38	7910-00-AC0-1005	CLEANER GRAY MILLS S/N 1-74	1	\$518.71	\$518.71
39		CLEANER PARTS WASHER MDL PL36-A MFG GRAY MILLS SN F-96	1	\$510.00	\$510.00
40		CLEANMASTER KLEERFLO CLEANMASTER MOD. 24 S/N 24-1607	1	\$504.00	\$504.00
41		COMBINATION WRENCH SET OE/BOX 15 PCS 3/8" - 1 1/4" MDL 1714 MFG S&K	4	\$86.34	\$345.36
42		COMPRESSOR AIR 3/4 HP MFG AIRMATE SN 052287162	1	\$395.00	\$395.00
43		COMPUTER 486SX-25 MFG STARLIT SN 819373 W/KEYBOARD AND MOUSE	1	\$760.00	\$760.00
44		COMPUTER AT&T MDL 6386/25 SN: P70234392	1	\$3,319.00	\$3,319.00
45		COMPUTER DELL SYSTEM 310 SN 033691 WITH KEYBOARD	1	\$4,000.00	\$4,000.00
46		COMPUTER EPSON EQUITY 1 SN 024560 WITH KEYBOARD	1	\$600.00	\$600.00
47		COMPUTER FURNITURE 3 DRAWER PEDESTAL 14 3/4X19 1/2X25	1	\$341.72	\$341.72
48		COMPUTER FURNITURE CORNER UNIT FREE STANDING COLOR GRAY	1	\$263.79	\$263.79
49		COMPUTER FURNITURE FORMS MANAGER PRINTER STAND LAMINATED TOP STEEL BA 24 1/4X31 1/4X50 1/2	1	\$291.20	\$291.20
50		COMPUTER FURNITURE PRINTER STAND COLOR GRAY 24X26X28 1/2	1	\$219.95	\$219.95
51		COMPUTER FURNITURE SYSTEM ENCLOSED HUTCH 47X14 1/2X34	1	\$516.00	\$516.00
52		COMPUTER FURNITURE SYSTEM PENINSULA WORK SURFACE 30"WX72"L	1	\$636.00	\$636.00
53		COMPUTER FURNITURE SYSTEM WORKSTATION TABLE COLOR GRAY 48X30X27	1	\$332.05	\$332.05
54		COMPUTER FURNITURE WORKSTATION ORGANIZER 12" DEEP 60" LONG	2	\$115.89	\$231.78
55		COMPUTER FURNITURE WORKSTATION/PRINTER STAND 28X28 1/2X34	1	\$269.95	\$269.95
56		COMPUTER FURNITURE WORKSTATIONS 28X28 1/2X60 W/UTILITY DRAWER COLOR GRA	3	\$303.77	\$911.31
57		COMPUTER IBM AT SN 63631235160 WITH KEYBOARD	0	\$0.00	\$0.00
58		COMPUTER IBM AT SN 63631525160 WITH KEYBOARD	1	\$800.00	\$800.00
59		COMPUTER IBM PS/2 MDL 486SX/25 SN 23XWT87 W/KEYBOARD SN 8437581	0	\$2,994.00	\$0.00
60		COMPUTER IBM PS/2 MDL 90 486/25 SN 23XWM86 W/KEYBOARD SN 7299607	0	\$0.00	\$0.00
61		COMPUTER IBM PS/2 MDL 90 486SX/25 SN 23XWP59 W/KEYBOARD SN 7322102	0	\$2,994.00	\$0.00
62		COMPUTER IBM PS/2 MDL 90 XP486 SN 23YHACL W/KEYBOARD SN 7331332	1	\$2,799.00	\$2,799.00
63		COMPUTER IBM PS/2 MDL 90 XP486 SN 23YHATK W/KEYBOARD SN 7331334	0	\$2,799.00	\$0.00
64		COMPUTER IBM PS/2 MDL 90XP486 SN 23XWV60 W/KEYBOARD SN 7322105	1	\$4,524.00	\$4,524.00
65		COMPUTER M & E AT CLONE WITH KEYBOARD NO SERIAL NUMBER	1	\$699.00	\$699.00
66		COMPUTER M & E SYSTEM 386 SN 891040911VHV WITH KEYBOARD	1	\$1,000.00	\$1,000.00
67		COMPUTER M & E SYSTEM AT-286 SN 9022758 WITH KEYBOARD (FILE SERVER)	1	\$2,369.70	\$2,369.70
68		COMPUTER M & E SYSTEM 386 SN 909178 WITH KEYBOARD	1	\$1,000.00	\$1,000.00
69	4940-00-243-2736	CONDITIONER PAINT RED DEVIL S/N 11-27585G	1	\$400.00	\$400.00
70		CORDLESS DRILL 3/8" BLACK & DECKER SN'S 549705, 549706	2	\$152.35	\$304.70
71		CORDLESS DRILL HD MDL 0211-1 MILWAUKEE SN'S 588-226881880822, 588-226920880822, 588-226739880822	3	\$164.73	\$494.19

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
72		CRANE PORTABLE MFG RUGER MDL 50 SN'S LD30908 AND LD28635	2	\$500.00	\$1,000.00
73		CRESCENT WRENCH 24" MDL AC124 MFG CRESCENT	2	\$82.54	\$165.08
74		CRIMPING TOOL HAND MFG AMP MDL 69477-1	1	\$288.92	\$288.92
75	5120-00-960-9762	CRIMPING TOOL HAND TYPE MFG AMP PN 69141-1	2	\$178.73	\$357.46
76		CURRENT PROBE AC/DC MFG FLUKE MDL FL801-1010	1	\$215.00	\$215.00
77	6625-01-131-3882	CURRENT PROBE AC/DC MFG FLUKE SN FAA 8065	1	\$110.00	\$110.00
78		CUTOFF SAW 12" MDL 0601 BOSCH SN 8490093	1	\$462.06	\$462.06
79		CUTTER ARC AIR PACK MDL SA20 MFG HYPERTHERM SABRE SN 1275	1	\$1,995.00	\$1,995.00
80		CUTTING TORCH MDL 2Z984 MFG HARRIS	1	\$275.00	\$275.00
81		DATAVUE ANALYZER MODEL NO. DATAVUE 25 SN 611100180	1	\$1,200.00	\$1,200.00
82		DESK OFFICE 60"X34"	14	\$200.00	\$2,800.00
83		DESOLDERING STATION PACE MODEL MBT-100 SN 4448	1	\$395.00	\$395.00
84		DIAMOND BLADE 12" MDL 6SHS100 MFG GREAT SCOTT	1	\$365.00	\$365.00
85		DIE HEAD 1", 1 1/2", 1 1/4" & 2" MDL 12R RIGID SN 37400, 37410, 37405 & 37415	4	\$60.94	\$243.76
86		DIGITAL LOOP TESTER MDL 5 MFG TRIPLETT	1	\$580.00	\$580.00
87		DIGITAL MULTIMETER FLUKE MDL 8060A SN 3785028	1	\$349.00	\$349.00
88		DIGITAL TEST METER MDL 1000 MFG GRAHAM CO	1	\$200.00	\$200.00
89		DIGITAL TEST METER MFG GRAHAM MODEL 1000	1	\$200.00	\$200.00
90		DRAIN CLEANING MACHINE MFG JETTER MDL D-140B SN F496	1	\$2,042.00	\$2,042.00
91		DRAIN CLEANER MODEL RIGID K-50 SN VP94087J96	1	\$533.29	\$533.29
92		DRILL 1/4" MILWAUKEE MDL S-114 SN'S 9 48806 AND 288-3766	2	\$50.00	\$100.00
93		DRILL 3/8 CORDLESS VSR MILWAUKEE SN 764-6733 AND 764-6775	2	\$173.40	\$346.80
94		DRILL 3/8" CORDLESS MILWAUKEE SN 38001	1	\$231.20	\$231.20
95		DRILL 3/8" CORDLESS REVERSIBLE MDL 1975, BLACK & DECKER WITH CHARGERS	10	\$188.00	\$1,880.00
96		DRILL 3/8" MILWAUKEE SN 1095352, 1095353 AND 1095398	3	\$151.20	\$453.60
97		DRILL ANGLE 3/8 MFG MILWAUKEE SN: 611A995310347	1	\$160.75	\$160.75
98		DRILL CORDLESS 3/8 MILWAUKEE MDL 0407-1 SN 784-151304, 784-153615	2	\$179.65	\$359.30
99		DRILL CORDLESS 3/8" BLACK & DECKER SN 10248 & 18398	2	\$162.00	\$324.00
100		DRILL CORDLESS 3/8" DRIVE MFG MILWAUKEE SN. 778A493360931 778A493360941 778A493360945 778A493360946, 778A493360952	5	\$193.44	\$967.20
101		DRILL CORDLESS MDL 3W781 MILWAUKEE SN 784B49437-0682, 784B49443-3972, 784B49443-3976, 784B49443-4182 & 784B49443-4193	5	\$199.50	\$997.50
102		DRILL CORDLESS MDL 852 PORTER CABLE SNS: 037118, 037125, 037127, 037128, 037130, 037133, 037135, 037144 & 037467	9	\$169.30	\$1,523.70
103	5120-00-AC0-1011	DRILL CORE BORE TRUCO CAT. S/N 4120091	1	\$1,127.00	\$1,127.00
104		DRILL ELECTRIC 1/2" MFG SKILL SN DH418130	1	\$165.75	\$165.75
105		DRILL HAMMER 3/8" MILWAUKEE SN 273150 AND 273163	2	\$163.20	\$326.40
106	5130-00-293-0955	DRILL HEAVY DUTY 1/2" MFG SKILL SN'S DF815737, DF815574, DF815568 DF045533, DF374381	3	\$109.00	\$327.00

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
107		DRILL MOTOR 3/4 BLACK AND DECKER SN 7118807 AND ONE EACH NO SERIAL NO	2	\$225.00	\$450.00
108	3413-00-AC0-1005	DRILL PRESS ATLAS S/N 038014	1	\$1,400.00	\$1,400.00
109	3413-00-AC0-1000	DRILL PRESS BENCH POWERMATIC S/N 3S1767	1	\$1,400.00	\$1,400.00
110	3413-00-AC0-1003	DRILL PRESS DELTA S/N 1375492	1	\$1,400.00	\$1,400.00
111	3413-00-AC0-1002	DRILL PRESS DELTA S/N 1376565	1	\$1,400.00	\$1,400.00
112	3413-00-AC0-1004	DRILL PRESS ROCKWELL S/N 1793023	1	\$1,528.85	\$1,528.85
113		ELECTRIC CARRYALL CLUB CAR SN DOT 34698 & 34699	2	\$6,875.00	\$13,750.00
114		FACSIMILE MACHINE MFG BROTHER MDL 1350M SN: G51554650	1	\$731.53	\$731.53
115		FIBER OPTIC LIGHT SOURCE FOTEC MDL S370 SN S10834	1	\$1,228.59	\$1,228.59
116		FIBER OPTIC POWER METER FOTEC MDL M310 W/ST ADAPTER A238 AND SMA ADAPTER A202 SN P10920	1	\$1,150.00	\$1,150.00
117		FILE CABINET LEGAL SIZE 2 DRAWER COLOR TROPIC SAND 26 1/2X18 1/4X29	1	\$129.35	\$129.35
118		FILE CABINET LETTER SIZE 5 DRAWER	1	\$160.00	\$160.00
119		FLOC TESTER MDL 15057-00 MFG HACH SN 930100002080	1	\$795.00	\$795.00
120		FLOW METER DEVICE W/CASE MFG PRESCO SN A2912	1	\$500.00	\$500.00
121	3740-00-AC0-1000	FOGGER INSECTICIDE MFG LONDON TURBO SN 10110	1	\$395.01	\$395.01
122	3441-00-242-3863	FOLDER SHEET METAL 36" NIAGRA S/N 57436	1	\$2,000.00	\$2,000.00
123	6625-01-164-0519	FREQUENCY COUNTER MFG HEWLETT PACKARD SN 1848A09667	1	\$1,700.00	\$1,700.00
124		GAS ANALYZER TELEDYNE MDL 990-A CONSISTING OF OXYGEN SENSOR, CARBON MONOXIDE SENSOR INSTRUCTION MANUAL CALIBRATION KIT W/CASE SN 254219	1	\$2,115.00	\$2,115.00
125		GAS DETECTOR MFG TIF MDL TIF 8800 SN: 100100132461	1	\$153.80	\$153.80
126		GAS MONITOR MDL SENTINEL 4 MFG BACHARACH MONITOR SN VM0550 PUMP SN VM0508	1	\$2,585.00	\$2,585.00
127		GASTEC HAZMAT KIT PN 7015574-1 MFG SENSIDYNE	1	\$973.75	\$973.75
128		GEAR HEAD DIE TOLEDO MDL 2DR S/N B.3119	1	\$325.00	\$325.00
129		GREENLEE HYDRAULIC PUNCH SET #7806SB	2	\$477.45	\$954.90
130		GREENLEE METAL STUD PUNCH #21285	1	\$159.75	\$159.75
131		GREENLEE RATCHET CABLE CUTTER #35516	1	\$224.10	\$224.10
132		GREENLEE THREADED ROD CUTTER #36587	1	\$284.40	\$284.40
133		GRINDER BENCH BROWN-BROCKMYER S/N 2934379	1	\$100.00	\$100.00
134		GRINDER BENCH TOOL LINE S/N 3712308	1	\$100.00	\$100.00
135		GRINDER ELEC 1/2" MDL 6145 MILWAUKEE SN'S 627-306705, 627-306700 627-306804 & 627-306829	4	\$120.00	\$480.00
136		GRINDER RIGHT ANGLE 7" MDL 4255 BLACK & DECKER SN 26630	1	\$166.00	\$166.00
137	5130-00-AC0-1002	GRINDER W/PEDESTAL BALDOR S/N 3465	1	\$300.00	\$300.00
138	5130-00-AC0-1002	GRINDER W/PEDESTAL BALDOR S/N 465	1	\$300.00	\$300.00
139		HAKO 11A TOOL KIT FOR ASBESTOS VACUUM	1	\$116.00	\$116.00
140		HAKO MINUTEMAN 380 ASBESTOS VACUUM SN 80738195 WITH HAKO HEPA FILTER	1	\$735.00	\$735.00
141		HAKO MINUTEMAN X-1000-6 ASBESTOS VACUUM SN 80710167 WITH HAKO	1	\$943.00	\$943.00

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
		HEPA FILTER AND HAKO 1 1/4" HOSE			
142	4130-00-AC0-1030	HAMMER CHISEL TOOL MILWAUKEE SN 342-49025	1	\$340.00	\$340.00
143		HAMMER DRILL 1/2 MILWAUKEE SN 715-21517	1	\$194.25	\$194.25
144		HAMMER DRILL 1/2". HILTI PN TM-7 SN 049973-184	1	\$177.00	\$177.00
145		HAMMER DRILL 3/4" MAKITA MDL HP-2010 SN'S 164757E, 164758E, 164759E 164781E	4	\$186.00	\$744.00
146		HAMMER DRILL 3/8 MFG MAKITA SN 414569E	1	\$115.00	\$115.00
147		HAMMER DRILL 3/8 MILWAUKEE MDL 5397-1 SN 665-313757, 0665314361 0665314361, 0665319228, 0665322357	4	\$148.75	\$595.00
148		HAMMER DRILL 3/8 MILWAUKEE SN 714-11246	1	\$189.25	\$189.25
149		HAMMER DRILL CORDLESS 3/8". MILWAUKEE SN: 851A495060108	1	\$232.03	\$232.03
150		HAMMER DRILL HILTI MDL TE-15 SN: 0034211	1	\$366.00	\$366.00
151		HAMMER DRILL KIT 1/2". MDL 5371-1 MILWAUKEE SN'S 0672141925 0672139971 AND 0672141938	3	\$204.00	\$612.00
152		HAMMER DRILL KIT INCLUDING 3/8" BLACK & DECKER HAMMER DRILL SN 5038	1	\$130.00	\$130.00
153		HAMMER DRILL KIT MDL 5370-1. MILWAUKEE SN'S 0672138672 AND 0672138794	2	\$183.30	\$366.60
154		HAMMER DRILL MDL 1198VSR BOSCH SN'S 94600249, 94603579 & 94700065	3	\$210.76	\$632.28
155		HAMMER DRILL W/HANDLE MFG BOSCH SN 84902052	1	\$194.65	\$194.65
156	5130-00-AC0-1011	HAMMER ROTARY MILWAUKEE SN 342-69107	1	\$304.30	\$304.30
157		HAND PRESS K.R. WILSON S/N 1366 AND 1406	2	\$200.00	\$400.00
158		HARRIS PORTABLE TORCH WITH ACCESSORIES MDL 2515	1	\$402.57	\$402.57
159		HEAVY DUTY FASTENING TOOL HILTI SN 145957	0	\$0.00	\$0.00
160		HIGH TEMP. PROBE FLUKE SN 80K-40	1	\$80.00	\$80.00
161		HINGE BUTT TEMPLATE KIT PORTER CABLE SN 59381	1	\$211.50	\$211.50
162		HOIST 1 1/2 TON LYNX MDL LSB-3000 MFG DUFF NORTON SN HA8808	1	\$245.49	\$245.49
163	1730-00-AC0-1043	HOIST PORTABLE CABLE, VERMITE MDL 520A	1	\$464.80	\$464.80
164	3950-00-AC0-1074	HOIST PORTABLE MDL CA10, COFFERING SN 268JS AND 127AP	2	\$431.65	\$863.30
165		HYDRAULIC KNOCKOUT MFG GREENLEE PN 7310	1	\$640.34	\$640.34
166		IMPACT WRENCH 1/2". MDL 6513 BLACK & DECKER SN 28207 & 30726	2	\$146.30	\$292.60
167	6625-00-AC0-5086	IMPEDANCE BRIDGE MFG. GENERAL RADIO	1	\$545.00	\$545.00
168		IMPEDANCE BRIDGE MFG. UNIVERSITY SOUND SN SNB-14299	1	\$165.00	\$165.00
169		INFRARED THERMOMETER MDL MF56PH-DXFBU SN 38488-4 MFG TRANSCAT	1	\$1,615.00	\$1,615.00
170	6625-01-217-4265	INTERFACE POD MFG FLUKE PART. # 9000A-6800	1	\$995.00	\$995.00
171	6625-01-259-1620	INTERFACE POD MFG FLUKE PART. # 9000A-6802	1	\$995.00	\$995.00
172	6625-01-210-7865	INTERFACE POD MFG FLUKE PART. # 9000A-8088	1	\$1,295.00	\$1,295.00
173		JACK FORK LIFT 4 TON MFG LINCOLN SN 93659	1	\$1,138.15	\$1,138.15
174	3220-00-AC0-1072	JOINTER DELTA S/N 1333355	1	\$1,600.00	\$1,600.00
175		KEYBOARD AT&T MDL 305E SN: 915328000704	1	\$50.00	\$50.00
176		KIT STATIC GROUNDING COMPLETE P/N 600X624	1	\$225.00	\$225.00

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
177		KNOCK OUT SET GREENLEE SN'S WY-3531-FE, WY-3525-FE, WY-0814-EM & WY-0754-EM	4	\$188.73	\$754.92
178		LADDER EXTENSION 32' MDL 6W685-9 MFG LOUISVILLE	1	\$318.75	\$318.75
179		LADDER STEP 4' FIBERGLASS PN 3W421	1	\$86.45	\$86.45
180		LADDER FOLDING DUAL EXCESS 6' MDL 681A MFG WERNER	1	\$166.10	\$166.10
181		LADDER STEP 6 FOOT FIBERGLASS PN 3W141	15	\$107.32	\$1,609.80
182		LADDER STEP 12' MDL 3W422-4 MFG LOUISVILLE	2	\$257.76	\$515.52
183		LADDER FOLDING DUAL EXCESS 8' MDL 881A MFG WERNER	1	\$221.21	\$221.21
184		LADDER FOLDING STEP MDL 641A 6' MFG WERNER	2	\$121.16	\$242.32
185		LADDER FOLDING STEP MDL 641A 8' MFG WERNER	3	\$156.32	\$468.96
186		LADDER FOLDING STEP MDL 1041A 10' MFG WERNER	2	\$221.96	\$443.92
187		LADDER STEP 8 FOOT FIBERGLASS PN 3W142	7	\$148.95	\$1,042.65
188		LADDER STEP FIBERGLASS 10 FOOT PN 6W674	3	\$221.63	\$664.89
189		LADDER STEP FIBERGLASS 8 FOOT DUAL ACCESS LOUISVILLE TYPE 1-A	2	\$208.58	\$417.16
190	3416-00-AC0-1007	LATHE METAL DELTA S/N 1334167	1	\$2,100.00	\$2,100.00
191		LEAK DETECTOR HALOGEN MDL TIF 5550	1	\$199.95	\$199.95
192		LEAK DETECTOR ULTRASONIC, ENVIRONMENTAL TECTRONICS CORP. SN 8817005	1	\$895.00	\$895.00
193	4910-00-AC0-1002	LIFT HYDRAULIC HAND BIG JOE S/N 28165	1	\$350.00	\$350.00
194	6640-00-AC0-1538	LIFT INVALEX ADJUSTABLE MFG. INVCARE	1	\$337.00	\$337.00
195		LIFT MANUAL COLSON S/N 690389	1	\$150.00	\$150.00
196		LIFT W/STAB SUMMER MDL 7123 SN 737 & 738	2	\$1,095.00	\$2,190.00
197		LINE AID MDL 200B MFG PROGRESSIVE ELECTRONICS	2	\$54.00	\$108.00
198		LINE TESTER MDL 232LT MFG CARROLL TOUCH SN C1407	1	\$155.00	\$155.00
199		LOCAL CONTROL UNIT MOTOROLA PN R-1011B SN 261XMC0399	1	\$1,219.00	\$1,219.00
200		LOCK MORTISER HEAVY DUTY W/TEMPLATE PORTER CABLE MDL 513 SN 28724	1	\$1,068.75	\$1,068.75
201		LOCK MORTISER ROCKWELL MDL 513 SN 33083	0	\$0.00	\$0.00
202		LOCKEDGE ADJUSTABLE STENCILS BRASS 6" MFG. REESE 48 LETTERS, 20 FIGURES 9 CHARACTERS	1	\$134.70	\$134.70
203	5130-00-AC0-1028	MACHINE DRAIN CLEANER RIDGID S/N 542838	1	\$500.00	\$500.00
204	3417-00-AC0-1000	MACHINE MILLING BRIDGEPORT S/N J-68233	1	\$2,000.00	\$2,000.00
205	4940-00-AC0-1104	MACHINE THREADING PIPE OSTER S/N ACD-2039	1	\$1,695.00	\$1,695.00
206		MECHANICAL LOADER, AMERICAN AIR FILTER	1	\$300.00	\$300.00
207		MEDIUM DUTY FASTENING TOOL HILTI SN 294384	0	\$0.00	\$0.00
208	6625-00-141-3558	MEGGER BIDDLE MODEL 21159 S/N 18921	1	\$530.00	\$530.00
209		METAL STORAGE RACK FLAT 144"X48"X60"	1	\$500.00	\$500.00
210		METAL STUD PUNCH FOR CONDUIT INSTALLATION MFG. GREENLEE	1	\$177.00	\$177.00
211	6625-00-204-6039	METER DIGITAL BALLANTINE MOD 302A SN 9100078	1	\$225.40	\$225.40
212		METER PRECISION DIGITAL CAPACITANCE MDL 830 MFG BK PRECISION SN 72-28712	1	\$193.60	\$193.60

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
213		MICROMETER STARRETT 124BZ I.D.	2	\$131.97	\$263.94
214		MICROMETER STARRETT S906Z I.D.	2	\$409.49	\$818.98
215		MITRE SAW MOTORIZED 10" MDL 34-080 DELTA SN K8922	1	\$254.77	\$254.77
216	5820-00-AC0-1349	MODAX 500A MOTOROLA MDL E08DAAI000 S/N 445AHC0038	1	\$3,838.79	\$3,838.79
217		MODULAR PLUG CONNECTION KIT MDL 231652 MDL 231652 MFG AMP	1	\$215.00	\$215.00
218		MONITOR AAMCOMP MFG PACKARD BELL SN 00801738 (FILE SERVER)	1	\$299.00	\$299.00
219		MONITOR AMDEK 600 SN Y5L015034	0	\$0.00	\$0.00
220		MONITOR CCTV 9" PANASONIC SN: 4540054	1	\$563.00	\$563.00
221		MONITOR COLOR 14" IBM MDL 8518 SN 23-LX156	0	\$0.00	\$0.00
222		MONITOR COLOR 14" IBM MDL 8518 SN 23-LX398	1	\$624.75	\$624.75
223		MONITOR COLOR 14" IBM MDL 8518 SN 23-N4840	1	\$550.00	\$550.00
224		MONITOR COLOR AMADEK 600 SN Y5L015030	0	\$0.00	\$0.00
225		MONITOR COLOR IBM PS/2 SN 2328367	1	\$487.00	\$487.00
226		MONITOR COLOR IBM PS/2 SN 2366848	0	\$487.00	\$0.00
227		MONITOR COLOR IBM PS/2 SN 2366901	0	\$0.00	\$0.00
228		MONITOR COLOR MDL PM-1448 MFG. PROTON	0	\$0.00	\$0.00
229		MONITOR COLOR PACKARD BELL SN 90602916	0	\$0.00	\$0.00
230		MONITOR COLOR SAMSUNG SN 80305080	0	\$0.00	\$0.00
231		MONITOR COLOR SAMTRON SN 8819014052	1	\$350.00	\$350.00
232		MONITOR COLOR SAMTRON SN 9019129456	1	\$425.00	\$425.00
233		MONITOR DELL VGA COLOR PLUS SN 90712544	1	\$575.00	\$575.00
234		MONITOR MICROMINI EGA SN 90507267	0	\$0.00	\$0.00
235		MONITOR VGA AT&T SN: 918603178387	1	\$350.00	\$350.00
236		MULTI-METER FLUKE MDL 87 SN 66730347, 58420399	2	\$292.50	\$585.00
237		MULTI-METER HEWLETT PACKARD MDL 427A SN 0947A14350	1	\$925.00	\$925.00
238	6625-01-147-6182	MULTIMETER 8025A FLUKE SN'S 3530211, 3760356, 3760361, 3760108	4	\$192.00	\$768.00
239	6625-01-147-6182	MULTIMETER 8025A FLUKE SN'S 8706133 AND 8706051	2	\$192.00	\$384.00
240	6625-01-147-6182	MULTIMETER FLUKE MDL 8025A SN 3706140	1	\$192.00	\$192.00
241		MULTIMETER FLUKE MDL 85 SN 54150964 W/CURRENT PROBE AND METER CASE	1	\$379.00	\$379.00
242		MULTIMETER FLUKE MDL 87 SN'S 59370110, 59750102, 60470272 & 60470348	4	\$313.29	\$1,253.16
243		MULTIMETER FLUKE MDL 87 SN: 63440942 & 63250049	2	\$318.25	\$636.50
244		MULTIMETER MODEL 630NA MFG TRIPLETT SN 27520	1	\$100.00	\$100.00
245	6625-01-145-2430	MULTIMETER, DIGITAL MFG FLUKE SN'S 10001A, 10549A AND 10603A	3	\$196.00	\$588.00
246		NAIL GUN MFG DUO-FAST SN HK00247	1	\$304.00	\$304.00
247		OILER MDL 318 MFG RIGID	3	\$133.80	\$401.40
248		ORBITAL JIG SAW MFG BLACK & DECKER SN 17622	1	\$137.50	\$137.50
249	6625-01-032-6914	OSCILLOSCOPE 465M MFG TEKTRONIX SN B035525	1	\$3,146.00	\$3,146.00

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
250	6625-01-275-4766	OSCILLOSCOPE 2246 MDL A MFG TEKTRONICS SN B126031	1	\$3,490.00	\$3,490.00
251	4430-00-AC0-1005	OVEN INDUSTRIAL PAINT GRIEVEHEND S/N 15637	1	\$6,000.00	\$6,000.00
252		OXYGEN ACETYLENE REGULATOR SET (GAUGES & HOSES ON 2 WHEEL DOLLY)	1	\$600.00	\$600.00
253		OXYGEN ACETYLENE REGULATOR SET (GAUGES AND HOSES)	1	\$600.00	\$600.00
254		PAINT STRIPPING MACHINE MFG BINKS MDL 98-346A SN 1849	1	\$4,875.00	\$4,875.00
255		PERSONNEL LIFT MFG WORKFORCE MDL XLT CAT 23 SN S-15290-22JLCO1	1	\$4,650.00	\$4,650.00
256		PHONE BUTT SET MDL TS-22. W/TONE PROBE KITS SN: 9506/007493 & 9506/007496	2	\$398.00	\$796.00
257		PIPE BENDER MANUAL MFG GREENLEE #1801	1	\$350.00	\$350.00
258		PIPE CUTTER MOD 2-1 MFG. RIDGID	2	\$82.62	\$165.24
259		PIPE STORAGE RACK DOUBLE 76"X16"	1	\$200.00	\$200.00
260		PIPE VISE NO 1A MFG REED	1	\$100.00	\$100.00
261		PORTABLE BAND SAW BLACK & DECKER SN. 1649	1	\$276.44	\$276.44
262		PORTABLE FILTER SYSTEM MFG WATER GUARD SN 89122	1	\$1,450.00	\$1,450.00
263		PORTABLE POWER DRIVE MFG TOLEDO SN 0010181 AND 0906887017	2	\$730.00	\$1,460.00
264		PORTABLE SAND BLASTER W/SANDBLASTING HOOD PN 4Z677 MFG. EMPIRE	1	\$176.40	\$176.40
265		POST HOLE DIGGER PORTABLE GAS MFG GENERAL EQUIP CO MDL 2321 SN: 27627	1	\$921.20	\$921.20
266		POWER DRIVE MDL 700 RIGID SN 1113066	1	\$755.29	\$755.29
267		POWER LINE MONITOR W/CARRYING CASE DRANITZ MDL 626 SN 258539393	1	\$5,000.00	\$5,000.00
268	3895-00-454-2606	POWER PULLER CABLE PN 686 MFG GREENLEE SN YJ0305FH	1	\$3,500.00	\$3,500.00
269		POWER WASHER ELIMINATOR III MDL 303 MFG L&A PRODUCTS SN 04435	1	\$650.00	\$650.00
270	3444-00-AC0-1000	PRESS HAND ATLAS MFG DRAKE S/N 149785	1	\$3,000.00	\$3,000.00
271		PRINTER CANNON BJ130 SN SAA-01976	0	\$0.00	\$0.00
272		PRINTER CANON SN SAA01967	0	\$0.00	\$0.00
273		PRINTER DELL 800 SN P3013009-91	1	\$525.00	\$525.00
274		PRINTER DOT MATRIX STAR NX-15 SN 250281001677	1	\$425.00	\$425.00
275		PRINTER EPSON LQ 1170 SN: 4161158793	1	\$666.66	\$666.66
276		PRINTER EPSON LQ-100 SN 19041703	1	\$300.00	\$300.00
277		PRINTER EPSON LQ-1170 SN 4161103193 (JIM TOOKER)	1	\$635.90	\$635.90
278		PRINTER EPSON LQ-1170 SN: 4161154130	0	\$0.00	\$0.00
279		PRINTER EPSON FX-1050 SN 11018063	0	\$0.00	\$0.00
280		PRINTER LASER JET HEWLETT PACKARD SN: USCB242270	1	\$928.64	\$928.64
281		PRINTER MATRIX EPSON LQ 1070 SN 49G0072016	0	\$0.00	\$0.00
282		PRINTER PANASONIC KXP-1624 SN 2BMATJ31410	0	\$369.95	\$0.00
283		PRINTER STAR NX15 SN 250080900074	1	\$425.00	\$425.00
284		PRINTER STAR NX15 SN 250280800703	1	\$450.00	\$450.00
285		PRINTER STAR SR 15 SN 130050500203	0	\$0.00	\$0.00
286		PRINTER STAR SR15 SN 130050500188	0	\$0.00	\$0.00

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
287		PRINTER STAR SR15 SN 130050500201	0	\$0.00	\$0.00
288	5120-00-AC0-1001	PULLER GEAR AND BEARING SNAP-ON MODEL CG6000A	1	\$655.27	\$655.27
289		PULLER THREE JAW 6" MFG POSI-LOCK MDL 106	2	\$181.12	\$362.24
290		PULLER THREE JAW 8" MFG POSI-LOCK MDL 108	2	\$234.31	\$468.62
291	4310-00-AC0-1031	PUMP VACUUM ROBINAIR MODEL 15030 S/N 1211	1	\$1,602.31	\$1,602.31
292		RACK STORAGE 110X76X34 INCHES	1	\$100.00	\$100.00
293		RADIO HANDHELD GE MDL PS308S W/CHARGERS SN'S: 1521900, 1521902 1521903, 1521904, 1521907, 1521908, 1521909, 1521910 1521911, 1521912, 1521913, 1521914, 1521915, 1521917, 1521918, 1521919	16	\$554.75	\$8,876.00
294		RADIO PAGEBOY II WITH CHARGES & CASES MOTOROLA SN'S C401 #259BLE0974 C402 #259BLE0975, C404 #259BLE0977, C406#259BLE979, C407#259BLE0980 C410 #259BLE0983	5	\$351.78	\$1,758.90
295	5821-00-AC0-1058	RADIO PAGEBOY MOTOROLA C-112 S/N 259ADY4195	1	\$284.66	\$284.66
296	5821-00-AC0-1058	RADIO PAGEBOY MOTOROLA C-120 S/N 259ADY4203	1	\$284.66	\$284.66
297	5821-00-AC0-1058	RADIO PAGEBOY MOTOROLA C-505 S/N 259ADY4180	1	\$284.66	\$284.66
298		RADIO RECEIVER MOTOROLA PAGE BOY II SN C-130 #413BLW0524	0	\$0.00	\$0.00
299		RADIO RECEIVER PAGE BOY II MFG MOTOROLA SN'S C-547.259AEQ2975, C-541 259AEQ2970, C-537.259AEQ2966, C-531.259AEQ2961	4	\$284.66	\$1,138.64
300		RADIO RECEIVER/TRANSMITTER GE MDL MPD SN 9661400, & 9661402	2	\$1,080.35	\$2,160.70
301		RADIO RECEIVER/TRANSMITTER GE MDL MPI SN 697416852	1	\$427.80	\$427.80
302		RATCHET PULLERS WITH SAFETY HOOKS 200 LB CAP DAYTON MODEL 2Z449	2	\$52.84	\$105.68
303		READOUT FLOW METER BELL & GOSSETT ITT MODEL R0-5	1	\$501.00	\$501.00
304		RECALIBRATION KIT FOR COMBUSTIBLE GAS MONITOR SYSTEM IN SPB BLDG CONSISTING OF 2 CASES CONTAINS 2 THERMOMETERS, 1 GAUGE & 2 GAS CYLINDERS	1	\$300.00	\$300.00
305	5821-00-AC0-1058	RECEIVER PAGE BOY II W/CHARGER MOTOROLA SN 259ADY4176 #C-501	0	\$0.00	\$0.00
306	5820-00-AC0-1215	RECEIVER PAGE BOY II W/CHARGER MOTOROLA SN 259AEQ2974 #C-546	1	\$284.66	\$284.66
307	5820-00-AC0-1215	RECEIVER PAGE BOY II W/CHARGERS MOTOROLA SN C-508 #259ADY4183, C-534 #259AEQ2963	2	\$284.66	\$569.32
308	5820-00-AC0-1215	RECEIVER PAGE BOY II WITH CHARGERS MOTOROLA S/N C-540 #259AEQ2969 C-542 #259AEQ2971, C-543 #259AEQ2972, C-548 #259AEQ2976 AND C-116 #259ADY4199	4	\$284.66	\$1,138.64
309	6625-00-208-3489	RECORDER VOLT/AMMETER AMPROBE S/N 910022	1	\$225.40	\$225.40
310	6625-00-208-3489	RECORDER VOLT/AMMETER AMPROBE SN 9100254	1	\$225.40	\$225.40
311		RECOVERY/RECYCLE CYLINDER 1000 LB WITH FORKLIFT RAILS	1	\$1,630.00	\$1,630.00
312		RECOVERY/RECYCLE CYLINDER 145 LB	1	\$364.00	\$364.00
313		REFRIGERANT HOSES 100 FOOT	2	\$86.50	\$173.00
314	6695-00-AC0-1000	ROLLING MACHINE, LOCKFORMER S/N 55768	1	\$750.00	\$750.00
315		ROTARY HAMMER DRILL MFG HILTI SN 017698-163 AND 017734-163	2	\$173.80	\$347.60
316		ROTARY HAMMER HEAVY DUTY, BLACK & DECKER SN 7099	1	\$382.20	\$382.20
317		ROTARY HAMMER MDL 11203 BOSCH SN 9440666	1	\$449.00	\$449.00
318		ROTARY MACHINE PEXTO MDL 621R SN 7-87	1	\$400.00	\$400.00

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
319	4940-00-AC0-1102	ROTARY MACHINE PEXTO SN 14B-3819	1	\$395.01	\$395.01
320		ROTO HAMMER SKILL MODEL 726 SN 614122	1	\$350.00	\$350.00
321		ROTO STOP HAMMER DRILL MDL 747-2 PHILLIPS SN 549117 WITH ANCHORING KIT 1/4", 3/8" & 1/2"	1	\$495.00	\$495.00
322		ROUTER BUILDERS KIT STANLEY MDL H-297 SN 4-1658	1	\$200.00	\$200.00
323		ROUTER MDL 100 MFG PORTER CABLE SN 150559	1	\$119.00	\$119.00
324		ROUTER PORTABLE STANLEY MDL M2-B	1	\$300.00	\$300.00
325		SANDBLASTER TRAILER MOUNTED MFG CLEMCO MDL 2452	1	\$2,308.25	\$2,308.25
326		SANDER BELT 3" MILWAUKEE SN 0004758038	1	\$240.00	\$240.00
327		SANDER DISC DELTA S/N 5A66C17018E	1	\$200.00	\$200.00
328		SANDER ORBITAL HD MDL 6014 MILWAUKEE SN 662-59582	1	\$154.00	\$154.00
329		SANDER/GRINDER 7"-9" MILWAUKEE SN: 0069959317	1	\$214.25	\$214.25
330	3405-00-AC0-1000	SAW BAND DRY CUTTING JOHNSON S/N J14278	1	\$300.00	\$300.00
331	3405-00-345-8926	SAW BAND METAL DELTA S/N 1327940	1	\$1,900.00	\$1,900.00
332	3230-00-AC0-1000	SAW BAND WOOD CUT DELTA SN 1328245	1	\$1,500.00	\$1,500.00
333	3835-00-AC0-1001	SAW CONCRETE CLIPPER S/N 29025	1	\$960.00	\$960.00
334	3220-00-AC0-1043	SAW MOBILE POWER CUTOFF BAND GREENLEE MDL 346 S/N 070914D	1	\$716.45	\$716.45
335		SAW MOTORIZED MITER BOX DELTA S/N JM4281	1	\$400.00	\$400.00
336		SAW MOTORIZED MITRE 15" HITACHI MDL C 15FB SN: H850293	1	\$975.00	\$975.00
337		SAW PORTA BAND MILWAUKEE MDL 6226 SN 0457311212, 0457313198 0457319113	3	\$274.73	\$824.19
338	3230-00-AC0-1001	SAW RADIAL OVERARM DELTA S/N CZ3246	1	\$1,800.00	\$1,800.00
339	3230-00-AC0-1005	SAW RADIAL OVERARM DELTA S/N DD2404	1	\$2,400.00	\$2,400.00
340	3230-00-AC0-1002	SAW TABLE WOODWORKING DELTA S/N DA2108	1	\$2,000.00	\$2,000.00
341		SAW WORM DRIVE 7 1/4 MILWAUKEE MDL 6377 SN 620-114626 CEJD	1	\$204.30	\$204.30
342	7290-00-AC0-1003	SAWING MACHINE, BROBO 300 MONARCH S/N BOSUPER300	1	\$1,895.00	\$1,895.00
343		SAWZALL HEAVY DUTY MILWAUKEE SN 460981962 & MDL 2AC26 SN775A394250557	2	\$159.89	\$319.78
344	5440-00-AC0-1001	SCAFFOLD 8 FT V-X INST, UP-RIGHT	1	\$1,289.15	\$1,289.15
345	6440-00-AC0-1002	SCAFFOLD PORTABLE AIR LIFT MFG UP-RIGHT SN 2982	1	\$3,481.00	\$3,481.00
346	5440-00-AC0-1000	SCAFFOLD UPRIGHT 29X96	1	\$583.00	\$583.00
347	5440-00-AC0-1000	SCAFFOLD UPRIGHT 29X96	1	\$583.00	\$583.00
348		SCALE PARCEL POST ELECTRONIC 100 LB MFG SUNBEAM MODEL 420-208	1	\$99.96	\$99.96
349		SCANNER INFRARED HEAD MFG EXERGEN P/N MICROSCANNER II	1	\$499.00	\$499.00
350	2340-00-AC0-1002	SCOOTER BATTERY POWERED #DOT-34628 (OLD #FA-5199)	1	\$2,615.45	\$2,615.45
351	2340-00-AC0-1002	SCOOTER BATTERY POWERED #DOT 34611 (OLD #FA-F5213)	0	\$2,615.45	\$0.00
352	2340-00-AC0-1002	SCOOTER BATTERY POWERED #DOT 34619 (OLD #FA-F5202)	0	\$2,615.45	\$0.00
353	2340-00-AC0-1002	SCOOTER BATTERY POWERED #DOT 34620 (OLD #FA-F5212)	0	\$0.00	\$0.00

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
354	2340-00-AC0-1002	SCOOTER BATTERY. POWERED #DOT 34622 (OLD #FA-F5209)	0	\$2,615.45	\$0.00
355	2340-00-AC0-1002	SCOOTER BATTERY. POWERED #DOT 34623 (OLD #FA-F5200)	0	\$2,615.45	\$0.00
356	2340-00-AC0-1002	SCOOTER BATTERY. POWERED #DOT 34624 (OLD #FA-F5215)	0	\$2,615.45	\$0.00
357	2340-00-AC0-1002	SCOOTER BATTERY. POWERED #DOT 34635 (OLD #FA-F5210)	0	\$2,615.45	\$0.00
358		SCOOTER BATTERY. POWERED TAG # DOT-34524	0	\$2,855.90	\$0.00
359		SCOOTER BATTERY. POWERED TAG # DOT-34533	0	\$2,855.90	\$0.00
360		SCOOTER BATTERY. POWERED TAG # DOT-34548	0	\$2,855.90	\$0.00
361		SCOOTER BATTERY. POWERED TAG # DOT-34555	0	\$2,855.90	\$0.00
362	2340-00-AC0-1001	SCOOTER ELECTRIC CUSHMAN #DOT. 34630 (OLD #FA-5214)	1	\$2,615.45	\$2,615.45
363		SCOOTER ELECTRIC CUSHMAN MDL 335 SN'S DOT. 34595 DOT. 34596 DOT. 34597	3	\$4,032.75	\$12,098.25
364	2340-00-AC0-100A	SCOOTER ELECTRIC CUSHMAN SN DOT 34531	0	\$2,855.90	\$0.00
365	2340-00-AC0-1002	SCOOTER ELECTRIC CUSHMAN SN DOT. 34534	0	\$2,855.90	\$0.00
366	2330-00-AC0-100A	SCOOTER ELECTRIC CUSHMAN SN DOT 34536	0	\$0.00	\$0.00
367	2340-00-AC0-1002	SCOOTER ELECTRIC CUSHMAN SN DOT 34542	0	\$2,615.45	\$0.00
368	3930-00-AC0-1107	SCOOTER ELECTRIC CUSHMAN SN DOT. 34575	1	\$6,650.16	\$6,650.16
369		SCOOTER ELECTRIC CUSHMAN SN DOT 34590 DOT. 34591 DOT. 34592 DOT. 34593	4	\$4,032.75	\$16,131.00
370		SCOOTER ELECTRIC MDL 336 MFG CUSHMAN SN DOT 34589	1	\$6,525.00	\$6,525.00
371		SCOOTER ELECTRIC MFG CUSHMAN MDL. 33587 SN DOT. 34594	1	\$4,032.75	\$4,032.75
372		SCOPE METER/PROBE FLUKE MDL FL97 SN DM5540172	1	\$1,700.00	\$1,700.00
373		SCRAP METAL BIN LOCAL FABRICATED	1	\$100.00	\$100.00
374		SCREWGUNS MFG MILWAUKEE SN 0464270722.	1	\$126.25	\$126.25
375		SCRU GUN DRYWALL MDL 2059 BLACK & DECKER SNS: 4563, 4579 & 4586	3	\$100.17	\$300.51
376		SCRU GUN MDL 6753-1. MILWAUKEE SN'S 0704231358, 0704231360 & 0704231369	3	\$150.00	\$450.00
377		SCRU GUN MDL 6798-1. MILWAUKEE SN'S 0450245959, 0450245989 AND 0450245945	3	\$104.16	\$312.48
378		SCRU GUN MILWAUKEE MDL 6753-1 SN 0704327308, 0704372066 0704372122, 0704372116	4	\$93.87	\$375.48
379		SCRU-DRILL BLACK AND DECKER SN 8909	1	\$110.00	\$110.00
380		SCRUGUN DRYWALL MDL 4Z816 MILWAUKEE SN 823B394341354, 823B394341396 823B394341422	3	\$100.17	\$300.51
381		SCRUGUN DRYWALL MODEL 2038 BLACK & DECKER SN'S 3023, 3037 & 09988	3	\$94.08	\$282.24
382		SENSITIVITY TESTER MFG SIMPLEX SN 90210133 WITH 2 BRACKETS, 1 TEST HOLDER, 1 TEST TOOL AND 1 SMOKE GENERATOR	1	\$4,596.05	\$4,596.05
383		SERCON 4000 ACID PURIFICATION SYSTEM SN TB4000507 WITH HEATED OIL SEPARATOR, OIL LEVEL SIGHT GLASS & EXTERNAL OIL DRAIN	1	\$814.00	\$814.00
384		SERCON 5000 RECOVERY SYSTEM FOR R-12, R-22, R-500 & R-502 SN TC1002369 WITH 1 REFRIGERANT CYLINDER, LOW & HIGH PRESSURE CONTROLS, OIL LEVEL SIGHT GLASS & EXTERNAL DRAIN, FULL CONDENSING SECTION & AUTOMATIC SHUT OFF	1	\$1,257.00	\$1,257.00
385		SERCON 9000 RECOVERY/RECYCLE/FLUSH SYSTEM FOR R-12, R-22, R-500, & R-502 SN TB1003335 INCLUDES: 1/4 HP COPELAND COMPRESSOR, LIQUID PUMP, DUAL FILTER BLOCKS, HIGH & LOW PRESSURE GAUGES, AUTOMATIC SHUT-OFF, CYLINDER FULL LIGHT & LEVEL INDICATOR, OIL SEPARATOR & EXTERNAL OIL DRAIN, CRANK	1	\$3,285.00	\$3,285.00

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
CASE PRESSURE REGULATOR, HOSES & CHECK VALVES					
386		SERVICE TERMINAL MFG. LIEBERT #254	1	\$565.00	\$565.00
387		SEWER AND DRAIN CLEANER RIGID KOLLMANN MDL K-1500SE SN 86-30276	1	\$1,594.80	\$1,594.80
388	5120-00-AC0-1039	SEWER AUGER K50 RIGID S/N 82-43164	1	\$421.95	\$421.95
389	3220-00-AC0-1045	SHAPER DELTA SN CY6181	1	\$500.00	\$500.00
390	3445-00-AC0-1000	SHEAR SQUARING METAL NIAGRA SN 58355	1	\$1,600.00	\$1,600.00
391		SHEARS METAL CUTTING 12 GA. MDL 90214 BOSCH SN 309B	1	\$364.00	\$364.00
392		SHEET METAL DRIVE TURNER 18"	1	\$400.00	\$400.00
393		SHEET METAL DRIVE TURNER 24"	1	\$600.00	\$600.00
394		SHEET METAL HAND ROLL MDL 381D MFG. ROPER WHITNEY SN 6080-10-96	1	\$605.00	\$605.00
395		SHEET METAL LOCKFORMER MDL 18 W/BUILT IN PITTSBURGH LOCK ROLLS 18 GA. CAPACITY W/2HP MOTOR SN 13039	1	\$3,825.00	\$3,825.00
396		SHOP VAC W/ATTACHMENTS MDL 8965 MILWAUKEE SN'S 2195 AND 2203	0	\$0.00	\$0.00
397		SIDEWINDER BENDER FRAME & CARRIAGE WITH BENDING SHOE FOR 1 1/4 TO 1 1/2 EMT CONDUIT AND SHOE FOR 2" EMT	0	\$0.00	\$0.00
398		SOCKET SET 1/2" 7/16 TO 1 1/2" 14 PIECES MFG NAPA	2	\$29.93	\$59.86
399		SOCKET SET 1/2" DRIVE 3/8" - 1 1/4" MDL 4116-6 MFG S&K	6	\$67.01	\$402.06
400		SOCKET SET 1/4" 3/16 TO 1/2" 9 PIECES MFG NAPA	2	\$86.60	\$173.20
401		SOCKET SET 17 PCS 1/2" DRIVE MSL 2504A MFG STANLEY/CHALLENGER	6	\$65.58	\$393.48
402		SOCKET SET 20 PIECE 3/8" DRIVE MFG WRIGHT	6	\$98.94	\$593.64
403		SOCKET SET 3/4" DRIVE MFG BLACKHAWK	1	\$517.14	\$517.14
404		SOCKET SET 3/8" 5/16 TO 7/8" 10 PIECES MFG NAPA	2	\$42.77	\$85.54
405		SOCKET SET 3/8" DRIVE MDL 94520 MFG S&K	6	\$53.53	\$321.18
406		SOLDERING STATION WELLER SN AU0003579	1	\$206.17	\$206.17
407		SOLDERING STATION, MICRO BENCH TOP, PACE SN 5139	1	\$410.85	\$410.85
408		SPlicing TOOL KIT MFG. WESTERN ELECTRIC MDL 945A	1	\$340.00	\$340.00
409	2510-00-AC0-1025	SPRAYER TERMITE EQUIPMENT SHOP MANUFACTURED	1	\$425.00	\$425.00
410	3895-00-AC0-1000	SURFACER SINGLE, NEWMAN S/N 11177	1	\$600.00	\$600.00
411		SYSTEM TEST UNIT MFG WEIGHTRONIX PN 21265-0014 SN AC53	1	\$375.00	\$375.00
412	7110-00-AC0-1081	TABLE DRAFT METAL OFFICE MFG HAMILTON SN 28J551	1	\$605.15	\$605.15
413	5340-00-AC0-1001	TABLE LAB 4DR (WORKBENCH) LOCAL FABRICATED	1	\$402.58	\$402.58
414		TABLE OFFICE 60X34 INCHES	10	\$200.00	\$2,000.00
415		TABLE WOOD WORK 144"X36"X60" LOCAL FABRICATED	3	\$250.00	\$750.00
416		TACHOMETER MOD. 770 MFG TIF SN 106733	1	\$168.81	\$168.81
417		TAP AND DIE SET 77. PIECE PROFESSIONAL SET MFG DAYTON PN 6X990	1	\$241.87	\$241.87
418		TAPE DRIVE EXTERNAL MDL QIC-80 MFG COLORADO MEMORY SYSTEM SN EF26A9KEB	1	\$305.00	\$305.00
419		TEST GENERATOR CCTV MDL LCG-396 LEADER SN 9050289	1	\$1,100.00	\$1,100.00
420		TEST SET CIRCUIT BREAKER MDL CB-845 MFG. MULTI AMP SN 122256-001/1	1	\$12,200.00	\$12,200.00

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
421	6625-01-127-4772	TEST. SET. FLUKE PN 9010A SN 4140029	1	\$4,390.00	\$4,390.00
422		TEST. SET. LINEMAN'S MDL TS-22 MFG. DRACON	3	\$260.00	\$780.00
423	6625-01-068-8235	TEST SET MOTOROLA MDL S-1056B SN QZ912X	1	\$263.00	\$263.00
424	6625-01-222-1563	TEST. SET. RADIO IFR SYSTEMS PN FM/AM-1500 SN 2077/02	1	\$13,993.00	\$13,993.00
425		TESTER FUEL GAUGE MFG. CURTIS MODEL 1141	1	\$272.35	\$272.35
426		TESTER FUEL GAUGE MFG. CURTIS MODEL 1142	1	\$76.50	\$76.50
427	6625-00-910-0859	TESTER MEGGER EARTH BIDDLE SN C3113	1	\$440.00	\$440.00
428		THREADER DROP. HEAD W/6 CUTTING DIES 1/2 THRU. 2" MFG. RIDGID	1	\$366.59	\$366.59
429		THREADER POWER. MFG. RIDGID MDL 300-TS SN: ED30656D96	1	\$2,492.00	\$2,492.00
430		TIME STAMP. MFG. SIMPLEX PN H48G	1	\$344.00	\$344.00
431		TOOL BOX 21. DRAWER MDL 2W212C/3W263C MFG. WATERLOO	1	\$732.59	\$732.59
432	5140-01-238-7302	TOOL BOX END CABINET. KR274	3	\$128.00	\$384.00
433	5140-00-226-9018	TOOL BOX PORTABLE TYPE VII	9	\$23.60	\$212.40
434	5180-00-596-1510	TOOL KIT. SHEET. METAL WORKERS	1	\$363.00	\$363.00
435		TORQUE WRENCH 3/8" DRIVE MFG. UTICA SN TCI-150RA	1	\$87.73	\$87.73
436		TRAILER CAR HAULER 16 FT. MFG. J&J	1	\$815.00	\$815.00
437		TRANE 600. POUND. REFRIGERANT STORAGE TANKS WITH UPPER & LOWER LEVEL SIGHT. GLASS	2	\$626.00	\$1,252.00
438		TRANE HOSE & FITTING SET. (3/4" NO LEAK HOSE FITTINGS, 2 PAIR 4' HOSES 1 PAIR 25' HOSES, 2 MALE QUICK DISCONNECT. FITTINGS & 2 FEMALE QUICK DISCONNECT. FITTINGS	1	\$1,179.00	\$1,179.00
439		TRANE MODEL RRPA PORTABLE REFRIGERANT. RECOVERY/RECYCLE SYSTEM SN T92C01089, WITH 10.6 SCFM VACUUM PUMP, REPLACEABLE CORE FILTER, DRIER, WATER COOLED. CONDENSER, HIGH PRESSURE SAFETY CONTROLS AND SIGHT. GLASS	1	\$5,446.00	\$5,446.00
440		TRANE STORAGE TANK SIGHT. GLASS FRAME MOUNTED. FULL LENGTH LEVEL SIGHT GLASS, TOP & BOTTOM ISOLATION VALVES	1	\$277.00	\$277.00
441		TRANE TANK HEATER BAND WITH 1.0 KW. HEATER	1	\$258.00	\$258.00
442		TRANSISTOR TESTER MDL TF151. MFG. SENCORE	1	\$200.00	\$200.00
443		TRIANALYZER ALEXANDER SN. 3508734	1	\$507.75	\$507.75
444	6760-00-AC0-1086	TRIPOD ALUMINUM, WALLACE	1	\$425.00	\$425.00
445		TRISTAND. #450. MFG. RIDGID	1	\$200.00	\$200.00
446		TUBE CLEANER GOODWAY. SN 4288	1	\$240.00	\$240.00
447		TUBE CLEANING TOOLS. MFG. GOODWAY. MDL RAM-3 SN 13332	1	\$4,845.46	\$4,845.46
448		TYPEWRITER ELECTRONIC PANASONIC. KX-E601 SN'S 5GM03A25256 & 5GM03A24803	0	\$0.00	\$0.00
449		TYPEWRITER ELECTRONIC PANASONIC MDL KXE-700M SN 6JM10C46631	0	\$0.00	\$0.00
450		UNI BIT. SET. MDL YAS203. MFG. VICE GRIP	2	\$135.00	\$270.00
451		UTILITY VEHICLE HI-JET. OFF. ROAD. W/UTILITY. BODY. DAIHATSU TAG # DOT-34695	1	\$9,500.00	\$9,500.00
452		UTILITY. VEHICLE OFF. ROAD MFG. KAWASAKI SN DOT. 34737 & DOT. 34738	2	\$8,012.00	\$16,024.00
453		UTILITY VEHICLE W/BED ENCLOSURE HIJET OFF. ROAD. DAIHATSU SN'S DOT. 34691, DOT. 34705, DOT. 34706, DOT. 34676, DOT. 34678 & DOT. 34692	6	\$7,594.00	\$45,564.00

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
454		UTILITY VEHICLE W/BED ENCLOSURE HIJET OFF ROAD DAIHATSU SN: DOT 34708 DOT 34713 , DOT 34714,DOT 34728,DOT 34729,DOT 34730. DOT 34731 & DOT 34715	8	\$9,733.00	\$77,864.00
455		VACUUM CLEANER 10 GAL MFG DAYTON MODEL 2Z564E	4	\$138.30	\$553.20
456		VACUUM CLEANER 20 GAL DAYTON MDL 3Z283J	1	\$221.50	\$221.50
457		VACUUM CLEANER BACK PACK MF. HOOVER SN: 039500023464 & 019600026671	2	\$239.49	\$478.98
458		VACUUM CLEANER W/ATTACHMENTS WET/DRY TYPE INDUSTRIAL MFG SHOP VAC	4	\$173.00	\$692.00
459		VACUUM CLEANER WET/DRY 10 GALLON MFB SHOP VAC	2	\$179.75	\$359.50
460	1730-00-AC0-1274	VACUUM FISH TAPE SYSTEM GREENLEE SN PB-241347	1	\$318.50	\$318.50
461		VACUUM GAUGE THERMISTOR MODEL 14010 MFG. ROBINAIR	1	\$410.00	\$410.00
462		VACUUM PUMP KINNEY S/N 824-73 L1184-27	0	\$0.00	\$0.00
463		VACUUM SHOP WET DRY 5 GAL MFG DAYTON JPN 4Z664B	1	\$111.80	\$111.80
464		VARIABLE SPEED REVERSIBLE DRYWALL SCRUGUN MFG BLACK & DECKER SN 1276	1	\$94.08	\$94.08
465	5130-00-293-1108	WISE AND STAND PIPE MDL 919 MFG ANCHOR	1	\$227.58	\$227.58
466		WISE CHAIN MFG RIGID #40160	2	\$292.05	\$584.10
467		VOLT. AMMETER MFG. AMPROBE SN 9100078	1	\$225.40	\$225.40
468	6625-00-951-4472	VOLT. AMMETER/OHMMETER MDL RS3 MFG. AMPROBE	20	\$67.00	\$1,340.00
469		VOLT. OHM METERS MDL 260-BP MFG SIMPSON	3	\$187.00	\$561.00
470		VOLT/OHMMETER MDL 850 TRIPLETT SN S 51944	1	\$350.00	\$350.00
471	6625-01-145-2430	VOLTMETER DIGITAL MDL 8050A, AN/USM-486/U SN 8685A	1	\$350.00	\$350.00
472	6625-00-995-7716	VOLTMETER MDL 400E MFG HEWLETT-PACKARD SN 1208A15997	1	\$989.00	\$989.00
473	4940-00-ACD-1106	WASHER HIGH PRESSURE GOLDEN ROD SN 2264	0	\$0.00	\$0.00
474		WATT METER BROADBAND RF MFG TELEWAVE PN 44A SN'S 11623, 11624	2	\$295.00	\$590.00
475	6626-00-086-9998	WATT METER DUMMY LOAD MFG BIRD SN 9982	1	\$586.57	\$586.57
476		WELDER AC/DC MFG HOBART MDL TRU-250 SN D484303	1	\$679.00	\$679.00
477	3431-00-AC0-1006	WELDER ARC LINCOLN S/N 5CW9352	1	\$1,200.00	\$1,200.00
478	3431-01-054-8051	WELDER ELECTRIC AC/DC LINCOLN S/N 377421	1	\$425.00	\$425.00
479		WELDER IDELARC MFG LINCOLN MDL SP-250 SN AC-860706	1	\$1,831.29	\$1,831.29
480	3432-00-AC0-1020	WELDER LINDE S/N C82T-30567	1	\$3,019.86	\$3,019.86
481		WELDER SPOT MFG MICRO MDL SP20FA SN 32354	1	\$4,750.00	\$4,750.00
482		WELDER WIRE FEED MDL XL903129 MILLER SN JK717039	1	\$790.00	\$790.00
483		WELDING CURTAIN MDL 3W171A MFG MILLER	3	\$90.82	\$272.46
484		WELDING SAFETY TARP 12'X18' MFG FRO TEX	1	\$691.00	\$691.00
485	3950-00-AC0-1034	WINCH ELECTRIC 1000 LB MY-TE PROD SN 02284A104	1	\$368.50	\$368.50
486		WORD PROCESSOR MDL SX4000 MFG BROTHERS SN F66158565 & F66158042	2	\$249.88	\$499.76
487		WORK BENCH WOOD 144X58X32 INCHES	1	\$100.00	\$100.00
488		WORK TABLE METAL 96"X60"X30"	1	\$1,000.00	\$1,000.00
489		WRENCH SET 3/8" - 1 1/4" MDL 6154 MFG STANLEY/CHALLENGER	6	\$102.68	\$616.08
490	5120-00-724-2145	WRENCH SET IMPACT MANUAL MFG. LILSE	2	\$140.00	\$280.00

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
491		WRENCH SET OPEN END/BOX 3/8" TO 1 1/4". 14 PIECES MFG NAPA	2	\$374.26	\$748.52
492		TURBIDIMETER HACH 2100N SN: 961100003005	1	\$1,600.00	\$1,600.00
493		VACUUM WET/DRY. 22564	2	\$140.00	\$280.00
494		VACUUM UPRIGHT. 1" WINDE 3U713	1	\$193.00	\$193.00
495	5820-00-ACO-1237	RECORDER TEMP/HUMIDITY. BC F01384	1	\$1,000.00	\$1,000.00
496	5820-00-ACO-1237	RECORDER TEMP/HUMIDITY. BC F01385	1	\$1,000.00	\$1,000.00
497	5820-00-ACO-1237	RECORDER TEMP/HUMIDITY. BC F01386	1	\$1,000.00	\$1,000.00
498	5820-00-ACO-1237	RECORDER TEMP/HUMIDITY. BC F01387	1	\$1,000.00	\$1,000.00
499		HEAT. PROBE MDL. HA-100	1	\$350.00	\$350.00
500		MEGGER CAT. #S 250220, 25024	1	\$750.00	\$750.00
501		AMP. RECORDER SN 04506	1	\$400.00	\$400.00
502		STROBOTAC BC F01424	1	\$1,200.00	\$1,200.00
503		TACO DIFFERENTIAL PRESSURE METER TACO. MDL. 788	1	\$250.00	\$250.00
504	6625-00-ACO-5208	MANOMETER AIR VELOCITY. SN 5832 BC F01348	1	\$244.00	\$244.00
505		CONVERTIBLE HAND TRUCK SN 1395	1	\$121.17	\$121.17
506		PR22H4RE PROGRAM LOADER (FA-2)	1	\$565.00	\$565.00
507		PFA1A11 LOADER EXT. CABLE 5'	1	\$31.16	\$31.16
508		4". SILVER STREAK COR DIAMOND CORE BIT. B32 P. 92851-05	1	\$340.00	\$340.00
509		PRESSURE & STEAM CLEANER RAM PRODUCTS. MDL. RAM-1502 SN: W905	1	\$990.00	\$990.00
510		HILLMAN ROLLER KIT MDL. FRS-8-4-S GRAINGER 6W042 ROLLER SN: 022272, 022273, 022274 AND 022275 WITH (2) EA. 6' 5,000LB CAPACITY. PRY. BARS GRAINGER 4W944	1	\$879.92	\$879.92
511		RECEIVER PAGE BOY. II W/CHARGERS PIN: F00833 SN: 259AEQ2967, PIN: F00836 SN: 259AEQ2960, PIN: F00830 SN: 259AEQ7166	3	\$284.66	\$853.98
512		RECEIVER PAGER BOY. II W/CHARGER PIN: F00823 SN: 259ADY4186	1	\$280.50	\$280.50
513		RECEIVER PAGER BOY. II W/CHARGERS PIN: F00863 SN: 259AHS0901, PIN: F00846 SN: 259AHS0902, PIN: F00848 SN: 259AHS0900, PIN: F00847 SN: 259AHS0903, PIN: F00829 SN: 259AHS0904, PIN: F00843 SN: 259AHS0899	6	\$331.20	\$1,987.20
514		MILWAUKEE 4 1/2". SANDER/GRINDER SN: 762D497071755	1	\$109.50	\$109.50
515	5820-00-ACO-1920	RADIO 8 CHANNEL PORT. PC308S SN: 1259370	0	\$0.00	\$0.00
516		MILWAUKEE 4-1/2". GRINDER MDL. 6151. SN: 868C496370130	1	\$180.00	\$180.00
517		MONITOR DCM-1488A SN: 8252636	0	\$0.00	\$0.00
518		COMPUTER PC SYSTEM 486 SN: 12709	0	\$2,377.21	\$0.00
519		PRINTER EPSON LQ-870. SN: 40U0007877	1	\$701.55	\$701.55
520		KEYBOARD KEY. TRONIC SN: J96H303582	1	\$29.00	\$29.00
521	6625-01-312-2930	MULTI-METER FLUKE MDL. 87. SN: 66730476. SN: 66730479	2	\$248.00	\$496.00
522		DEWALT. 7 1/4" CIRCULAR SAW MDL. DW362 SN: 7058 SN: 28721	2	\$145.70	\$291.40
523	6625-00-649-5070	BIRD 43 WATT. METER/W/4 ELEMENTS & CASE SN: 1254	1	\$519.72	\$519.72
524	5820-00-ACO-1960	RADIO PC PORTABLE GE MDL. PC308S SN: 1473104, 1473102, 1473103	3	\$625.00	\$1,875.00
525	5820-00-ACO-1213	RECEIVER PAGE BOY. II MOTOROLA SN: 259ADY4188	1	\$280.50	\$280.50

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
526		HACH D.O. METER W/BATTERY ELIMINATOR W/DISPOSABLE TIPS AND CARRYING KIT AND POLISHING DISKS, OVERFLOW FUNNEL/SPACER MDL. D0175 SN: 970700001398	1	\$1,078.23	\$1,078.23
527	6625-01-312-2930	MULTIMETER	2	\$248.00	\$496.00
528		PRO PLUS CIRCUIT ANALYZER MDL. ST-1P+	1	\$260.00	\$260.00
529		BLACK & DECKER 3/8" CORDLESS DRILL MDL. 2757 SN:7536,7290,7210,7104,7280,7370	6	\$169.50	\$1,017.00
530		BLACK & DECKER HAMMER DRILL MDL. 5370-6 SN: 672-B497351301,672-B497330824	2	\$201.75	\$403.50
531		SMART FIELD COMMUNICATOR MDL. F102-1137 SN: 10214208008-9739	1	\$1,350.00	\$1,350.00
532		POWER HARMONICS ANALYZER MDL. FLUKE 41B SN:6911015	1	\$1,475.00	\$1,475.00
533	5820-00-AC0-1920	RADIO PC PORTABLE GE MDL. ERICSSON SN: M1423032	1	\$509.00	\$509.00
534		GROOVING TOOL 6 INCH GROOVING TOOL MDL. ZZTO	1	\$450.00	\$450.00
535		701K TONE AND PROBE KIT	1	\$87.00	\$87.00
536	6625-01-312-2930	MULTIMETER 87 FLUKE SN: 66690101	1	\$248.00	\$248.00
537		CLUB CAR CARRYALL VI SN: JG9812-653023,JG9812-653030,JG9812-653024,JG9716-5688 TAG NO. DOT34756,34754,34753,DOT34748	4	\$9,854.39	\$39,417.56
538	7025-00-WR0-0043	MONITOR VGA MDL 0235 MFG. NCR/AT&T SN: 2518144AK	1	\$350.00	\$350.00
539		HACH DIGESDAHL DIGESTION APPARATUS MDL. 23130-20 SN: 971100004208	1	\$745.00	\$745.00
540		ELECTRO-THERM DIGITAL THERMOMETER MDL. SH66A SN: C311003	1	\$169.50	\$169.50
541	5820-LS-000-9145	RADIO PC PORTABLE MDL. GERD103 SN: 9022766, SN: 9022767	2	\$741.95	\$1,483.90
542		COMPUTER SN: 1525387231,MONITOR SN: 8603089628, KEYBOARD SN: C172017F28 MOUSE SN: LC2541001849 NOTE: COMPUTER SYSTEM	1	\$2,554.00	\$2,554.00
543		4 GALLON SWISSMEX KNAPSACK SPRAYER	1	\$136.00	\$136.00
544	2320-LS-000-4073	UTILITY VEHICLE, MULE KAWASAKI MDL. KAF620B2 SN: DOT-34736	1	\$8,012.75	\$8,012.75
545	5820-00-AC0-1215	RECEIVER PAGE BOY III W/CHARGER SN: 413BLW0521, 413BLW0522, 413BLQ1150	3	\$315.01	\$945.03
546		1/2" DEWALT HAMMER DRILL MDL. DE-245	2	\$138.25	\$276.50
547		3/8" DEWALT BATTERY DRILL MDL. DW974-2 SN: 80748,80744,80703,& 64887	4	\$204.75	\$819.00
548		MILWAUKEE JIGSAW MDL. 6256-6 SN: 749A497350458	1	\$181.75	\$181.75
549		GREENLEE PUNCH SET MDL. 34757	2	\$208.25	\$416.50
550		GREENLEE BENDER MDL. 841	6	\$27.56	\$165.36
551		AMPROBE METER MDL.RS-3	1	\$72.12	\$72.12
552		ULTRAMETER MDL. SN: 600385	1	\$631.00	\$631.00
553		STEEL FISH TAPE MDL. 4A756	4	\$41.23	\$164.92
554		MAINTENANCE SCAFFOLD 7Z375, SCAFFOLD BASE UNIT 74W625, SCAFFOLD GUARDRAIL 7	1	\$538.48	\$538.48
555		CABLE FAULT LOCATOR MDL. 1205CX TDR SN: 12467	1	\$2,395.00	\$2,395.00
556		MEGGER DIGITAL MEGOHMMETER MDL. BM403	1	\$744.00	\$744.00
557		HEWLETT PACKARD DESK JET MDL. C5876A SN: SG78A160SZ	1	\$411.81	\$411.81
558		EPSON STYLUS 600 MDL. P954A SN: AAAE065922	1	\$223.22	\$223.22
559		PAGER MDL. A03CJC2468AA MFG. MOTOROLA SN:348BYS23W9, 348BYS23WB, 348BYS23W 8 348BYS23WD, 348BYS23WF, 348BYS23WG, 348BYS23WWH, 348BYS23WJ	8	\$285.00	\$2,280.00
560		RECEIVER PAGE BOY II W/CHARGER SN: 413BLW0525, 413BLW0523	2	\$315.01	\$630.02

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
561		RADIO GP300 MDL. P94YPC20C1AA SN: 174FYQ2657, 174FYQ2713, 174FYQ2721, 174FYQ2740, 174FYQ2693 W/CHARGERS	6	\$727.00	\$4,362.00
562		RADIO HANDHELD GE MDL PS308S W/CHARGERS SN: 1261193	1	\$554.75	\$554.75
563		MULTIMETER FLUKE 87 III SN: 72050365	1	\$349.00	\$349.00
564		4WD KUBOTA TRACTOR W/LIFT BUCKET SN: 696E575793 DOT 34751(GROUNDS MAINTENA	1	\$7,800.00	\$7,800.00
565		DAIHATSU DUMP TRUCK SN: JDA 00S 8000 309 DOT 34769(GROUNDS MAINTENANCE)	1	\$8,128.13	\$8,128.13
566		RADIO GP300 MOTOROLA MDL. P94YPC20C1AA SN: 174FYQ2725	1	\$727.00	\$727.00
567		RADIO, PC PORTABLE PC308S GE SN: 1473101	1	\$625.00	\$625.00
568	5180-00-699-5273	OP TOOL CHESTS, BOTTOM TOOL CHEST, 2 JACK STANDS, FLOOR JACK, CREEPE AIR HOSE 50FT., FEELER GAGE, 2 SPARK PLUG GAGES, ADJUSTABLE WRENCHES 6", 8", 10" 12", AND 18", 2 GREASE GUNS, SOCKET SET, 3 TRAILER BALLS, 1/2" AIR IMPACT, AIR DRILL ALLEN WRENCH SET, METRIC SOCKET SET 10MM TO 19MM, METRIC WRENCH SET 6MM TO 32MM, METRIC FLAIR NUT SET, CHISEL SET, 2 SHOP MALLS 2LBS, ASSORTMENT OF OTHER MECHANIC'S HAND TOOLS, AND 3/4" SOCKET SET (GROUNDS MAINTENANCE)	1	\$1,458.72	\$1,458.72
569		TOTE VISION 4" LCD COLOR MONITOR MDL. LCD410 SN: 902056241	1	\$264.05	\$264.05
570		FLUKE AC CURRENT CLAMP MDL. 801-400 SN: 70519388, 72013055	2	\$85.00	\$170.00
571		FLUKE TRUE-RMS MULTIMETER MDL. 87 III SN: 72610270 72501167	2	\$260.08	\$520.16
572		DRILL PRESS W/GE MOTOR DP220 DELTA MILW SN: 217975	1	\$1,400.00	\$1,400.00
573		COMMERCIAL SHELVING POST KIT, 75" PANEL KIT 36WX24DX75"H	8	\$119.17	\$953.36
574		EXTECH 380911F CLAMP METER SN: 89005242,79002498,89005238,79002526	4	\$123.00	\$492.00
575		STIHL BR400 BACKPACK BLOWER SN: 241992162,241992160,241992159,241992152	4	\$390.15	\$1,560.60
576		STIHL FS85 WEED EATER SN: 241989582,241989581,241989580,241989579,241989578,24198	6	\$303.45	\$1,820.70
577		STIHL HT75 POWER PRUNER	1	\$585.22	\$585.22
578		STIHL 036 20" CHAIN SAW SN: 241986927	1	\$503.94	\$503.94
579		STIHL 009 14" CHAIN SAW SN: 240981931	1	\$215.66	\$215.66
580		STIHL POWER HEDGE TRIMMERS SN:238907400,238907402	2	\$390.15	\$780.30
581		MARUYAMA MC2610/MC3210 HEDGE TRIMMER SN: E704369	1	\$812.32	\$812.32
582		LOUISVILLE LADDER 8'	1	\$148.95	\$148.95
583		LOUISVILLE LADDER 10'	1	\$221.63	\$221.63
584		BIG FOOT FERTILIZER SPREADER	3	\$372.81	\$1,118.43
585		JACOBSEN 548 THATCHER SN: 825486284	1	\$3,010.41	\$3,010.41
586		TORO 96 AERATOR SN: 4484080115	1	\$2,902.28	\$2,902.28
587		SWENSON HIGHWAY SAND SPREADER	1	\$1,583.90	\$1,583.90
588		CUSHMAN 4 WHEEL TRUCKSTER SN: 98007456	1	\$12,249.52	\$12,249.52
589		WYLIE SPRAYER 110 GAL SN: GX160-163	1	\$3,381.30	\$3,381.30
590		WYLIE SPRAYER 300 GAL/ELECT HOSE REEL SN: GC04-3789902	1	\$4,750.07	\$4,750.07
591		WISCONSIN 90XP BANDIT CHIPPER SN: 98040878	1	\$14,630.62	\$14,630.62
592		TORO 4800HL TURF SWEEPER SN: 4405580241	1	\$6,566.81	\$6,566.81
593		HUSTLER 72" MOWER WITH FLOAT DECK SN: 8090374,8090376,8090375	3	\$15,603.29	\$46,809.87
594		BILLY GOAT VACUUMS SN: 012899021,082098102	2	\$948.28	\$1,896.56

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
595		HONDA MOWER W/REAR BAGGERS SN: MZAN6139928,MZAN61399930	2	\$952.18	\$1,904.36
596		MCLAIN EDGER SN: 423046,423048,423041,432052	4	\$292.56	\$1,170.24
597		KEES POWER RAKE SN: 07002195	1	\$766.21	\$766.21
598		WISSOTA BENCH GRINDER SN: 760	1	\$75.00	\$75.00
599		FOUR DRAWER FILING CABINET	2	\$150.00	\$300.00
600		EXECUTIVE CREDENZA WOOD 18" X 62"	3	\$175.00	\$525.00
601		EXECUTIVE STYLE BOOKCASE	2	\$75.00	\$150.00
602		ROTARY CHAIR	2	\$100.00	\$200.00
603		CONTEMPORARY STYLE DESK W/ATTACHMENT	1	\$175.00	\$175.00
604		CONTEMPORARY STYLE DESK	1	\$150.00	\$150.00
605		SCOTSMAN ICE MAKER SN: 033041-01N	1	\$1,200.00	\$1,200.00
606		CASIO CALCULATOR SN: 2458124	1	\$34.99	\$34.99
607		COMPUTER A28046,MONITOR F61922,KEYBOARD A27988,MOUSE 4934098	1	\$2,554.00	\$2,554.00
608		HEWLETT PACKARD PRINTER SN: SG869131WC	1	\$188.66	\$188.66
609		TECOMEC CHAIN SAW SHARPENER SN: 111997	1	\$100.00	\$100.00
610		CANTILEVER PIPE RACK 1 ROW 18FT LONG X 7 FT TALL 3FT BRACE- 12" INCL ARM NO LIP 08	1	\$1,510.00	\$1,510.00
611		25300 44X43X18 MANUAL DOOR CABINET	2	\$505.00	\$1,010.00
612		5 GAL SAFETY CAN	3	\$58.23	\$174.69
613		3 GAL SAFETY CAN	1	\$57.84	\$57.84
614		18V CORDLESS DRILL KIT SN: 951A598490018	1	\$271.00	\$271.00
615		1/2" KEYLESS DRILL MILWAUKEE SN: 755-B599070255	1	\$155.00	\$155.00
616		7 & 9" SANDER/GRINDER SN: 703-C499070052	1	\$179.00	\$179.00
617		14" CHOP SAW 3800 RPM SN: 130181	1	\$211.00	\$211.00
618		MACHINISTS VISE 4-1/2"	1	\$419.47	\$419.47
619		30 GAL SPEED-AIRE AIR COMPRESSOR TRUCK MOUNT 5.5HP MDL. 4B239 SN: L2-23-99-00	1	\$815.00	\$815.00
620		INGERSOLL-RAND 3/4" IMPACT WRENCH MDL. IR-2619(6W380) SN: A99A14188	1	\$509.58	\$509.58
621		DAYTON 3/8" DRIVE AIR RATCHET MDL/SN: 1V680	1	\$55.50	\$55.50
622		LEGACY AIR-POWERED GREASE GUN MDL. L1450	1	\$59.42	\$59.42
623		80 GAL 7HP AIR COMPRESSOR SN: L6-16-98-00022	1	\$949.00	\$949.00
624		GAS TORCH SET 5 TIPS, 1 CUT 25' HOSE W/GAGES 732277	1	\$250.00	\$250.00
625		TORCH CART	1	\$150.00	\$150.00
626		WELDING SCREEN	1	\$150.00	\$150.00
627		MODULAR PLUG HAND TOOL AMP-2-231652-1 W/2 DIE SETS #853400-1	1	\$175.16	\$175.16
628		SPILL CONTROL PALLET 3T992	1	\$226.95	\$226.95
629		3/4" RIGID DRUM FAUCET 1A244	2	\$38.42	\$76.84
630		DRUM PLUG WRENCH 1A121	1	\$21.55	\$21.55
631		SPILL CONTROL FUNNEL 5AW54	2	\$23.63	\$47.26

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
632		HYDRANT WRENCH 3LX25	2	\$27.54	\$55.08
633		LIQUID MEASURE, 2QT 6Y794	1	\$8.98	\$8.98
634		LIQUID MEASURE, 5QT 6Y796	1	\$42.12	\$42.12
635		PALM SANDER DW411 SN: 140656, 140632	2	51.7	\$103.40
636		UNIVERSAL CHARGER MH-C777 SN: 7711860, 7712955, 7711857	3	\$49.95	\$149.85
637		FLUKE TRUE-RMS MULTIMETER MDL. 87 III SN: AA00095737 AA00095738	2	\$349.00	\$698.00
638		TRION CONSOLE 250 HEPA AIR CLEANER MDL. 443910 SN: 10002V-99-01099	1	\$398.23	\$398.23
639		DAYTON VACUUM CLEANER MDL. 1D457A	1	\$42.75	\$42.75
640		BASIC TOOL SET (82PCS) MDL. 4PT16	1	\$179.00	\$179.00
641		CECIL WARE 3 BURNER COFFEE POT SN: C082596	1	\$250.00	\$250.00
642		DESK 98-4756	1	\$100.00	\$100.00
643		BOSCH 4 1/2" ANGLE GRINDER MDL. 0601346039 SN: 8643276	1	\$99.00	\$99.00
644	5820-00-ACO-1960	RADIO PC PORTABLE GE MDL. PC308S SN: 1259370, 1521901	2	\$625.00	\$1,250.00
645		ALNOR AXD-510 MOCROMANOMETER SN: 206195, 206206	2	\$233.75	\$467.50
646		PORTABLE RADIO UNIT MDL. KPC-300/400 SN: 460476, 460477, 460478, 460480, 465619, 465622, 465624, 465642, 465645	10	\$532.00	\$5,320.00
647		BML16151/505 RAPID CHARGER	10	\$44.00	\$440.00
648		LEATHER CASE W/SWIVEL BELT LOOP	10	\$35.00	\$350.00
649		BELT CLIP	10	\$9.00	\$90.00
650		SPIKE-SAG-SURGE RECORDER AMPROBE MDL. LAS-800	2	\$1,178.85	\$2,357.70
651		DATA LOGGER/RECORDER AMPROBE MDL. DM-11	1	\$2,168.30	\$2,168.30
652		FLUKE 87 TRUE RMS MULTIMETER SN: 65750308	1	\$300.00	\$300.00
653		3420 ONMITE ONM RANGER DECADE RESISTANCE BOX	1	\$149.00	\$149.00
654		M50 MILLER MACHINE PTO STUMP GRINDER W/SAFETY SHIELDS	1	\$6,640.00	\$6,640.00
655		LANDA PRESSURE WASHER MDL. VHW2-14021D/G SN: P0399-15260	1	\$2,401.28	\$2,401.28
656		26,000 BTU PORTABLE A/C SN: 0899-0077-260 W/1 AIR PLENUM KIT, 1ea. 12"WRM AR FLANGE 8 4ea. COLD AIR FLANGE 6", 4ea. TRIM RING 6", 4ea. AIR DUCT EXTENSION 6", 2ea. 12" X 10" DUCT	1	\$5,084.00	\$5,084.00
657		1/2 DR 26PC SOCKET SET	1	\$89.95	\$89.95
658		3/8 DR 23PC SOCKET SET	1	\$29.95	\$29.95
659		BRASS SLEDGE HAMMER	2	\$26.99	\$53.98
660		BRASS SLEDGE HAMMER	1	\$41.31	\$41.31
661		24" ALIGNING PRY BAR	3	\$19.99	\$59.97
662		TUBING CUTTER W/REAMER	1	\$47.95	\$47.95
663		DEWALT 3/8" CORDLESS DRILL SN: 137525	1	\$186.00	\$186.00
664		STRAIGHT PIPE WRENCH	1	\$12.64	\$12.64
665		COMPOUND TUBE BENDER	1	\$20.21	\$20.21
666		4' STEPLADDER	2	\$75.00	\$150.00
667		6' STEPLADDER	2	\$91.00	\$182.00

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
668		3 STEP ROLLING LADDER	1	\$93.97	\$93.97
669		18" ROLL-ABOUT PAN	4	\$74.04	\$296.16
670		16 GAUGE NIBBLER	1	\$354.75	\$354.75
671		TENSIONING TOOL	2	\$29.80	\$59.60
672		SETTING HAMMER	2	\$33.45	\$66.90
673		5 BLADE HAND CRIMPER	2	\$22.23	\$44.46
674		MILWAUKEE 12 VOLT HAMMER DRILL SN: 851A596450783, 851A5964500872	2	\$280.00	\$560.00
675		PAGER, KEYNOTE,VHF, T&V SN: S348BZS246P, S348BZS246N, S348BZS246T, S348BZS246V, S348BZS246W, S348BZS246Z, S348BZS246S, S348BZS246R, S348BZS246Q	10	\$249.00	\$2,490.00
676		PR3000, NIC BATTERY & CHARGER	10	\$18.00	\$180.00
677		MICROTRUCK WITH SCISSOR LIFT KIT MDL. 1010 SN: KN3HNP8D2YK093217 DOT34775	1	\$13,932.98	\$13,932.98
678		H2S CALIBRATION KIT #9800-A-0106 W/DETECTOR #00910-A-1030 AND ADAPTOR #00780-A	1	\$1,207.00	\$1,207.00
679		MAKITA HAMMER DRILL MOD. HP2010N SN: 610088E	1	\$246.40	\$246.40
680		CM21A-FCK FIELD CALIBRATION KIT	1	\$226.90	\$226.90
681		PORTABLE RADIO UNIT MDL. KPC-300/400 SN:465650	0	\$532.00	\$0.00
682		BML16151/505 RAPID CHARGER	2	\$44.00	\$88.00
683		COND TESTER 3 RANGE PPM/TDS HJ6B 16-120-00	2	\$211.10	\$422.20
684		DELL LATITUDE COMPUTER SYSTEM MDL. PPL S/N: DP/N 0008206D-12800-96L-1TD W/ADAP MDL. ADP-70EB P/N 4983D 3.5 DISK DRIVE/CD-ROM WITH METASYS AS-CBLPRO-2 DOWNLOAD AND COMMISSIONING INTERFACE KIT MCM-200 CABLE/MCM-300/350 CABLE	1	\$4,345.00	\$4,345.00
685		SRH77A TEMP/HUMIDIFY INSTRUMENT SN: C354715QC4	1	\$230.75	\$230.75
686		FLUKE 87III TRUE RMS MULTIMETER SN: 74950255	1	\$314.00	\$314.00
687		MICRO CARGO VAN WITH LADDER RACKS, AM/FM CASSETTE STEREO, DIGITAL CLOC KNCHNS8D1 YK116042 DOT-34779, KNCHNS8D1 YK116033 DOT-34780,KNCHNS8D1 YK11635 DOT-34781 KNCHNS8D1 YK116036 DOT-34782, KNCHNS8D1 YK116032 DOT-34783,KNCHNS8D1 YK11634 DOT-34784 KNCHNS8D1 YK116046 DOT-34785, KNCHNS8D1 YK116040 DOT-34786,KNCHNS8D1 YK11631 DOT-34787	9	\$10,031.80	\$90,286.20
688		MSA 50 CALIBRATION KIT	1	\$437.61	\$437.61
689		MSA-PASSPORT 5STAR 10008605 PERSONAL ALARM GAS DETECTOR SN: G3-8525-C00	1	\$2,984.00	\$2,984.00
690	8130-LS-001-0700	CAR W/CAB CARRYALL IV SN:9812653026 DOT-34758 N65079, 9812653029 DOT-34759 N	2	\$9,584.39	\$19,168.78
691		TRUE-RMS MULTIMETER 87 III SN: 74590238	1	\$307.94	\$307.94
692		AMPROBE FLEXIBLE CURRENT TRANSDUCER MDL. ACF-3000DM SN: 00040058,00040059,000	3	\$435.44	\$1,306.32
693		FLUKE FLEXIBLE CURRENT PROBE I2000FLEX	1	\$266.00	\$266.00
694	2320-00-AC0-1032	TRUCK OFF ROAD S80LP3 DAIHATSU DOT34716	1	\$7,660.12	\$7,660.12
695	2320-00-AC0-1032	TRUCK OFF ROAD S80LP3 DAIHATSU DOT34721	1	\$8,581.35	\$8,581.35
696	2340-01-384-8573	UTILITY VEHICLE S80LP3 DAIHATSU DOT34723, (DOT34724 W/CAMPER SHELL)	2	\$9,436.61	\$18,873.22
697	2340-01-384-8573	UTILITY VEHICLE S80LP3 DAIHATSU DOT34725 W/CAMPER SHELL	1	\$9,437.61	\$9,437.61
698		PORTABLE RADIO UNIT MDL. KPC-300/400 SN:465671	1	\$532.00	\$532.00
699		BRUSH HOG RHINO TW 72 W/CHAINS SN: 22948	1	\$1,812.49	\$1,812.49
700		LAWNMOWER HONDA MDL. HRC216KHXA FRAME SN: MZAN-6152975 ENGINE SN: 61740	1	\$950.00	\$950.00
701		WEED EATER STIHL MDL. FS85LOOP SN: 244294962, 24493164, 244994813	3	\$306.36	\$919.08

## GOVERNMENT FURNISHED PROPERTY

ITEM NO	NSN	ITEM DESCRIPTION	QTY	UNIT COST	TOTAL COST
702	PIN: 55023	RADIO PC PORTABLE MOTOROLA SN: 174FYA8543	1	\$532.00	\$532.00
703		MILWAUKEE SUPER SAWZALL KIT W/RECHARGEABLE BATTERY SN: 963D300240566	1	\$241.03	\$241.03
704		SNAPPER 8 HP E S SNOWBLOWER SN: 01050507	1	\$1,199.00	\$1,199.00
705		4' BOX BLADE BB48 SN: 0612001287	1	\$395.00	\$395.00
706		FIRE EXTINGUISHER SCALES	1	\$48.36	\$48.36

\$1,079,607.17

## **TECHNICAL EXHIBIT 5**

### **T5. OBJECTIVE STANDARDS**

**T5.1 THESE SPECIFICATIONS DEFINE THE QUALITY** of maintenance, repair, and modification work to be accomplished under this contract. Where a Government specification is not directed, the Contractor shall perform all work to meet customs, standards and practices of the trade.

**T5.2 PROTECTION OF PROPERTY**. The Contractor shall protect all existing work that is to remain in place and shall replace or repair any damage occurring to existing facilities, equipment, buildings, and grounds due to the Contractor's work or actions.

**T5.3 FAA OPERATIONS**. The Contractor shall consult with the Government and shall coordinate assigned work in such a manner as to interfere as little as possible with normal functions of the MMAC. The Contractor shall also coordinate assigned work with other Contractors performing work in and around the worksite and building.

**T5.4 OTHER SPECIFICATIONS**. When reference is made to specifications, such as Federal Specifications, American Society for Testing Materials (ASTM) or American Association of State Highway Officials (AASHTO), or others, the latest edition shall be used.

**T5.5 "AS-BUILT" DRAWINGS**. The Contractor shall redline, update, and return the drawings of the work performed to the FMS.

**T5.6 CONTRACTOR CLEANUP**. All work areas shall be cleaned after a project is completed.

**T5.7 NATIONAL ELECTRICAL CODE**. All electrical installation shall fully comply with the latest published requirements of the National Electrical Code.

**T5.8 DUCT WORK**. All heating, air-conditioning, and ventilation ductwork shall be in accordance with Sheet Metal and Air Conditioning Contractors National Association (SMACNA) manual and requirements.

**T5.9 SHOP EQUIPMENT**. Shop equipment shall be maintained in accordance with the manufacturer's instructions.

**T5.10 WELDING**. All welding shall be done by employees certified by the American Welding Society, "Standard Qualifications Procedure," to perform the type work required. The equipment shall be of a type (heli-arc, gas, and electric) which will produce proper and satisfactory welds. Joint surfaces shall be free from fins and tears. Finish members shall be true-to-line and free from twists, bends, and open joints. The technique of welding employed, the appearance and quality of welds made, and the methods of correcting defective work shall conform to the requirements of the American Society of Mechanical Engineers, boiler and

Pressure Vessel Code, Section IX, Welding and Brazing Qualifications. No welding will be performed without an approved welding permit as called for in Technical Exhibit 5, Attachment 1.

**T5.11 CONTINGENCY PLANS.** The Contractor shall provide support for the "FAA Emergency Readiness Plan" as called for in Technical Exhibit 11.

## **TECHNICAL EXHIBIT 6**

### **T6. HISTORICAL WORKLOAD**

**T6.1 THE HISTORICAL WORKLOAD FOR TROUBLE CALL WORK ORDERS, OPERATIONAL WORK ORDERS, AND SUPPORT WORK ORDERS ARE LISTED TO DENOTE THE SCOPE OF WORK FOR FY-98, FY-99, and FY-00.**

	FY-98	FY-99	FY-00
	Total Work Orders		
Trouble Call Work Order Request (Level 50)	7349	6118	8216
Operational Work Order Request (Level 60)	364	300	316
Support Work Order Request (AC Form 6900-2)	721	646	570

**T6.2** Preventive maintenance work total program available for review at the Base Maintenance Building.

**T.6.3** Total operational and trouble call work order craft hours available for review at the Base Maintenance Building.

## **TECHNICAL EXHIBIT 7**

### **T7. GROUND MAINTENANCE SCHEDULE WITH TECHNICAL REQUIREMENTS**

**T7.1 MOWING, including edging and sweeping, fine cut areas.** Rotary mowers with rear discharge may be used on fine cut areas. Under no circumstances is a Flail Mower to be used on fine cut areas. Rotary blades are to be sharpened to insure a smooth cut. Before a fine cut area is to be mowed, it shall be policed to insure that the area is free from objects that could be struck by mowers. Each mowing operation is to include mowing, trimming, and removal of all clippings to reflect an appearance suitable for a public facility. These operations are to be done consecutively and simultaneously with each area, as noted on the drawings, completed as a project. All grass clippings are to be removed from the sidewalks and streets, and shall not be left overnight. Clippings shall not be swept onto the turf. All sidewalks, curbs and other concrete edges shall be edged and trimmed with a mechanical type edger in conjunction with each mowing. Soil sterilization as approved by the COR may be used around buildings and fence lines. All cuttings are to be removed from fine cut areas in conjunction with each mowing.

**T7.2 MOWING, rough-cut.** Rough cut mowing shall be performed on such grounds that are not programmed to be fertilized, watered and fine cut. Whirlwind or sickle bar type mowers may be used for this purpose. Tractor powered whirlwind mowers shall be equipped with "Chain Main" protective guards. The Contractor shall keep litter removed from the rough-cut areas.

**T7.3 WATERING fine cut areas.** Areas shown as fine cut on the drawings shall receive water as ordered by the COR. All watering operations are to be continuously monitored to prevent water from striking buildings, parked vehicles, and streets, to prevent excessive ground penetration adjacent to buildings and to prevent any damage that might result from this operation. The Contractor shall prepare a watering schedule for approval by the COR before actual application is made. The Contractor shall monitor and repair and maintain the existing underground sprinkler system, keeping the system in good repair and operating condition at all times. The sprinkler system is to be purged with an air compressor before freezing weather.

**T7.4 GENERAL MAINTENANCE,** including but not restricted to fertilizing, mulching, and watering of (1) trees, outdoor shrubbery, perennial and annual growth plants located in beds and planters, (2) trees and shrubs not located in beds, and (3) indoor plants and planters.

**T7.4.1** The Contractor shall provide services to care for all indoor plants and shall replace such plants in the event of damage, loss, or if growth eliminates their use for the intended decorative effect.

**T7.4.2** The trees, shrubs, flowers, indoor plants, and planter boxes shall be fertilized in accordance with standard practices for proper growth and health of the plants and as approved by the COR. The soil in the planter boxes shall be fertilized and rejuvenated as required for proper growth and health of plants. Planter boxes that contain perennial shrubs will be fertilized as needed. All trees, flowers, shrubs, indoor plants, and lawns shall be sprayed in accordance with

accepted practices for the necessary control of plant fungus and insects. Neutralizing cleaning solution shall be used on all equipment used to spray both herbicides and insecticides.

**T7.4.3** The loss of any tree, evergreen shrubs, or perennial plants due to disease, insects, drought, or other causes shall require replacement with a like species. Any proposed substitution shall be approved in writing prior to planting. Trees shall be pruned, trimmed, or shaped as required, fertilized and sprayed. An approved tree maintenance program shall be followed.

**T7.4.4** The Contractor shall keep all crushed rock areas at the Aeronautical Center free of all vegetation, trash, and debris.

**T7.5 FERTILIZING, fine cut areas.**

**T7.5.1** The Contractor shall provide for application of fertilizer from April through August on all fine cut areas as need and coordinated with the COR.

**T7.5.2** The Contractor shall replace any grass damaged by fertilizer imbalance. When requested, the Contractor shall take soil samples from the grounds and have them tested by a certified testing laboratory.

**T7.6 WEED, CRAB GRASS, AND DISEASE CONTROL, fine cut areas (Pre-emergent treatment and Post-emergent treatment).** The Contractor shall perform treatment for broadleaf and narrow leaf (grassy) weed control on fine cut areas as ordered. Precautions shall be taken to insure that there is no discoloring of the grass or damage to other plants. In the fall, a pre-emergent is to be applied, followed in the early spring with a non-selective non-soil sterilent post-emergent. If weeds appear after verticutting and top dressing, a post emergent is to be applied for broadleaf weeds. The selective post-emergent is to be repeated if necessary. The pre-emergent shall be applied in a granulated form. The post-emergent shall be applied with a spray boom and pump calibrated to receive even rates of distribution. A record shall be kept of consumption to insure proper rates. Rates of application for these chemicals are not specified but they must be sufficient to obtain control above 95% for any given square yard taken as a test area for determination of effectiveness. The Contractor shall coordinate scheduling of fall and spring treatment with the COR, to assure that the same areas that receive fall treatment will also be followed with the specified spring treatment. Post-emergent herbicides are to be applied after crab grass has germinated. Air temperature is to be 80 degrees F. or higher. Weed control in turf areas will be accomplished in accordance with in Oklahoma Extension Fact Sheet #2652 as issued in cooperation with the U.S. Department of Agriculture. The type of turf, weed, herbicide, rate of application and suggested time of application are to be followed. Treatment will be provided April through October for the control of all types of weeds in turf areas.

**T7.7 WEED AND GRASS CONTROL, graveled areas.** The Contractor shall treat crushed rock areas at the Aeronautical Center with soil sterilent as requested by the COR. The treatment shall not stain or discolor the rock, be corrosive to materials, or toxic to humans or animals. The materials used in this treatment shall be approved by the COR, prior to its use. All areas shall be treated except those inside fenced transformer vaults serving the buildings. The transformer stations serving the electrical mechanical cable field shall be treated as necessary and when

requested. Areas treated under this service must remain free of all plant growth for one year or be retreated as necessary for this purpose.

**T7.8 WEED AND GRASS REMOVAL.** Weeds and grass may need to be removed from certain areas for the protection of Government property. This work will be accomplished when authorized by the COR. This requires application of an approved post-emergent non-selective weed and grass killer that is not conducted by plants and that deactivates on contact with soil. It shall be used in areas where soil sterility may cause damage to other plants. The Contractor shall cut and remove large weeds and grass before the chemical is applied.

**T7.9 GRASS REPLACEMENT (Stolonization, Sodding, Seeding).** When ordered by the COR, the Contractor shall repair or replace lawns that have been damaged as a result of conversion of use by new construction, by repair of utility lines, or by other causes. These areas shall be disked, graded, roto-tilled, stolonized, sodded or seeded, as required and fertilized and watered in accordance with accepted practices until such times as that portion of the grounds can be accepted under the regular maintenance of lawns as set out above. This includes shaded areas where insufficient sunlight prevents Bermuda grass from growing. These areas shall be seeded with Kentucky 31 Fescue or with the latest recommended seed by the Oklahoma State University Agronomy Department.

**T7.10 IRRIGATION HEAD REPAIR/REPLACEMENT.** Government owned irrigation heads shall be repaired or replaced as necessary to maintain a completely operative condition.

**T7.11 PIPING REPLACEMENT, with fittings 1/2" to 3" inclusive.** ABS pipe is not to be used or reused if removed from existing system. All new pipe and fittings shall be PVC schedule 40, Class 200. All ditches shall be cushioned with two inches of masonry grade sand. All pipe shall be covered with four inches of masonry grade sand before backfilling. Backfill shall consist of approved treated top soil to within four inches of finish grade. Finished grade shall be obtained with replaced turf and top dressing.

**T7.12 GATE VALVE REPAIR, or replacement, 3/4" to 3" inclusive.** Valve shall be repaired to a completely operative (like new) condition or replaced with a new valve when necessary and ordered by the COR. Backfill and finished grading shall be accomplished in accordance with that specified in Section C, paragraph 12.

**T7.13 SNOW AND ICE REMOVAL.** During winter months the Contractor shall remove all snow and ice from sidewalks, which may accumulate during the day. Snow and ice removal crews must be on the grounds no later than 3:00 a.m. for removal of snow and ice that forms or accumulates during the night. Walkways and building entrances shall be cleared by no later than 6:00 a.m. Rubber blades shall be used on snowplows. The wheel spacing on snowplows shall not exceed the width of the sidewalk. The Contractor shall spread masonry sand on the areas of sidewalks that are dangerously slick using a sand spreader for even distribution. The Contractor shall supply and spread a sufficient amount of calcium chloride or approved equal, to the Aeronautical Center sidewalks as required to keep walks and entrances free of ice. Additional chemical application shall be provided as required. The crews shall remain on the grounds until 4:30 p.m. or as approved by the COR. De-icing material must not kill grass or harm concrete.

#### **T7.14 BLIZZARD RECOVERY.**

**T7.14.1** When ordered by the COR, the Contractor shall remove snow and ice from parking lots, paved storage areas, docks, drives, and other designated areas as required for the operation of the Aeronautical Center. The Contractor shall make available and operate equipment as necessary to accomplish snow removal. The FAA will provide the Contractor with a Blizzard Recovery Plan, which will show the priority of operations. The plan will be in written form and will include a drawing with sequences of actions required. This plan may be changed due to operations consideration.

**T7.14.2** The Contractor shall provide a truck and self-powered utility spreader equal to Model "P" Highway Equipment Company as part of the hot sand application. The hot sand will be spread by the unit using a controlled variable width.

**T7.15 SNOW FENCE.** Contractor shall install, remove and repair Government-furnished snow fence as required for snow drift control in parking and other areas of the Aeronautical Center. Locations for installation of the fence will be furnished at the appropriate time by the COR. Government-furnished material will consist of sufficient snow fence in 50-foot lengths and 6 feet, 1.12 pound/foot steel posts. Material such as tie wire, braces, anchors and guy wire necessary to support and hold fence up right in 75 mile per hour winds shall also be furnished by the Government. The Contractor shall pick up the Government-furnished material from Government controlled storage areas and replace material after all requirements are complete. Fence shall be installed in straight lines in a neat workmanlike manner.

#### **T7.16 GROUNDS CLEAN UP.**

**T7.16.1** The Contractor shall keep all exterior areas of the Aeronautical Center clean and free from wastepaper and other litter at all times. This shall include removing tree leaves and other litter from exterior basement stairwells (including boiler room entrances) and the Multi-Purpose inner courtyard. Drains shall be free of trash and operative at all times. Weeds and grass shall be removed and not permitted to grow in cracks, joints, and holes of all paved areas at the Aeronautical Center. A soil sterilent is not acceptable for this purpose because it may damage trees, grass, and other plants.

**T7.16.2** All discarded wooden shipping pallets shall be picked up. Daily emptying of the trash containers located and policing all areas at the Aeronautical Center is included.

**T7.16.3** Remove bird droppings, mud, dirt, or any other litter from sidewalks as necessary. Remove tree limbs and any other plant growth as necessary to maintain free, safe passage on sidewalks and building entrances and to facilitate safe vision for drivers of vehicles at street intersections and parking lot access and interior passage at all times. All tree limbs, grass trimmings, and other debris generated by performance of grounds maintenance work shall be removed and hauled by the Contractor off the Aeronautical Center property. Inspection and work by the Contractor on the grounds clean up service shall be performed daily, Monday through Friday.

**T7.17 CLEAN STORM SEWER CATCH BASINS.** The Contractor shall remove all trash and other debris from inside storm sewer and drainage catch basins when required for proper flow and requested by the COR.

**T7.18 TREES, replacement as needed.** The Contractor shall replace trees that are damaged by wind or natural causes, damaged by unknown causes such as unreported vehicular contact or vandalism that need to be removed because of age or excessive size or other reason.

**T7.19 SHRUBS, replacement as needed.** The Contractor shall replace shrubs for any of the reasons stated above. Planting shall be done in accordance with the best acceptable methods and the Contractor shall be responsible for the continued life, growth and health of each new shrub.

**T7.20 VERTICUTTING, fine cut areas.** Verticutting is to be performed on the fine cut areas when requested by the COR. Work shall be done during a period after the first of January and prior to the first of June unless otherwise directed or approved by the COR. Verticutting equipment shall be designed for the intended purpose. Complete verticutting operation shall consist of a minimum of two passes over entire area with verticutting equipment. Each pass shall be perpendicular to the other. The entire area shall be swept clean of all thatch, trash, and debris following each pass of the verticutting equipment.

**T7.21 MMAC Perimeter Security Fencing.** The contractor shall inspect and make all repairs to perimeter security fencing. All security fencing shall be maintained in accordance with FAA Order 1600.69, Appendix 6. Security fence lines with graveled areas to prevent wash outs shall be kept free of all vegetation, debris and trash. The contractor shall ensure that the 20-foot clean zone is maintained free of all trees, shrubs, debris, and trash and mowed by either fine or rough cutting.

## **TECHNICAL EXHIBIT 8**

### **T8. MODIFICATION - WORK ORDER REQUEST (AC FORM 6900-2)**

**T8.1 WORK ORDER REQUEST.** The Contractor will be issued Work Order Request (AC Form 6900-2) for modifications to buildings, equipment, facilities, and systems at the Aeronautical Center. Prior to issue to the Contractor, the work order will be issued a number that will be used to identify and control the work. The work required will be outlined, along with standards, specifications, and drawings, to identify the quality and scope of work. An estimate of the labor and materials will be provided prior to the work order being issued. The scope of work cannot be changed unless approved by a FMS, in which case the labor estimate will be adjusted for the change. No modification work is to be performed by the Contractor unless covered by a valid work order.

**T8.1.1** All modification work orders issued shall contain, by an attachment to the work order, total hours by craft to be utilized for each function in the Contractor's performance of a work order. These hours will be an estimate by skills (mechanical, electrical, carpentry, paint, and miscellaneous labor) utilizing the Means Man-hours Standards estimating publications as a baseline minimum estimate when applicable. Estimates will be made by qualified estimators based on their own experience and expertise, and taking into consideration special conditions and other factors that must be included to make a reasonable man-hour estimate in conjunction with the Means Man-hours Standards publications. All materials lists for each work order shall also be attached.

**T8.1.2** Reference estimate books: Means Man-hour Standards System, and books published by R. S. Means Company.

**T8.2 MATERIALS.** Government-furnished materials will be issued at different locations at the Aeronautical Center. The Contractor shall transport the materials to the work site. After the work order is completed, the Contractor shall return all excess materials to the Government, and the excess shall be placed at different locations at the Aeronautical Center as directed by the FMS.

**T8.3 START AND COMPLETION TIMES.** Unless otherwise noted on the work order, the Contractor shall start work on a work order to complete the onsite work by 1630 on the completion date specified on the work order.

**T8.4 WORK ORDER INFORMATION BY CONTRACTOR.** The Contractor shall return the original work order request form within three (3) workdays after the onsite work is completed with the following listed information:

- a. Total craft hours used, broken down by each craft.
- b. Complete listing of materials used.
- c. Excess materials to go to storage.
- d. Date and time onsite work completed.

- e. Any special information regarding the work or problems encountered.

All entries on the original work order request form made by the Contractor shall be in ink and shall be signed by the Contractor's employee making the entry. No erasures shall be made on the work order request form. Any necessary corrections shall be made by drawing a line through the incorrect entry. In the event the Contractor does not comply with this paragraph, the Contractor's performance of the work will be considered unsatisfactory. The information provided by the Contractor is utilized to charge cost centers for work order projects.

**T8.5 SUPPORT WORK ORDER.** See Attachment 1 to Technical Exhibit 8.

**WORK ORDER REQUEST**

(Read Instructions on Back)

1. DATE

2. ORDER NO.

I.

**ORIGINATING ORGANIZATION**

AMP-300

INTERNAL

CONCURRENCE

TO: Operations & Maintenance  
Division, AMP-300  
THRU: AMP-1FROM: (Organization requesting  
work)

RTG. SYMB.

3. PHONE NO.

4. LOCATION OF WORK (Building, Room no., etc.)

RTG SYMBOL  
AMP-300

INITIALS/SIG.

DATE

RTG SYMBOL  
AMP-300

INITIALS/SIG

DATE

RTG SYMBOL

INITIALS/SIG

DATE

RTG SYMBOL

INITIALS/SIG.

DATE

RTG SYMBOL

INITIALS/SIG.

DATE

5. SERVICES REQUESTED (Describe in detail. Attach sketch when necessary)

6. JUSTIFICATION

DATE

TYPED NAME OF ORGANIZATION

SIGNATURE

II.

**CONTROL & INSPECTION BRANCH**

ESTIMATED COST

7. REMARKS

8. LABOR

\$

9. MATERIALS

10. OTHER

11. OTHER

12.

TOTAL \$

13. COMPLETION DATE IS PENDING RECEIPT  
OF MATERIALS ☐

13a. ESTIMATED COMPLETION DATE \_\_\_\_\_

14. COST CODE

15.

16. RECOMMENDED ACTION

☐

APPROVAL

☐

DISAPPROVAL

17. ECONOMY ACT ☐NON-ECONOMY ACT ☐

DATE

TYPED NAME

SIGNATURE

III.

**PLANT ENGINEERING DIVISION**

18. TOTAL PROJECT

☐ APPROVED☐ DISAPPROVED

19. FOR ENGINEER ESTIMATE, STUDY, OR PROJECT

☐ APPROVED☐ DISAPPROVED

DATE

TYPED NAME

SIGNATURE

## **TECHNICAL EXHIBIT 9**

### **T9. OPERATIONAL WORK ORDER**

**T9.1 THE CONTRACTOR WILL BE ISSUED AN OPERATIONAL WORK ORDER** for the maintenance and repair of buildings, equipment, facilities, and systems at the Aeronautical Center. Prior to issue to the Contractor, the work order will be issued a number that will be used to identify and control the work/work order. The work required will be outlined, along with standards, specifications, drawings, and sketches to denote the quality and scope of work when applicable. The project shall be completed by the date listed on the work order. In some cases a P-1 project will require work to start immediately. The scope of work of the work order cannot be changed unless approved by the FMS. No maintenance and repair work is to be performed by the Contractor unless covered by a valid work order. When the work called for is completed, the original work order shall be returned to the FMS.

**T9.1.1** All operational work orders issued will contain, by an attachment to the work order, total hours by craft to be utilized for each function in the Contractor's performance of the work. These hours will be estimated by skills (mechanical, electrical, carpentry, paint, and miscellaneous labor) utilizing the Means Man-hours Standards estimating publications as a baseline minimum estimate when applicable. Estimates will be made by qualified estimators based on their own experience and expertise, and taking into consideration special conditions and other factors that must be included to make a reasonable man-hour estimate in conjunction with the Means Man-hours Standards publications. All materials lists for each work order shall also be attached.

**T9.2 MATERIALS.** Government furnished materials will be issued at different locations at the Aeronautical Center. The Contractor shall transport the materials to the work site. After the work order is completed, the Contractor shall return the excess to storage at various locations as directed by the FMS.

**T9.3 START AND COMPLETION TIMES.** Unless otherwise noted on the work order, the Contractor shall start work on an Operational Work Order to complete the onsite work by 1630 hours on the completion date specified on the work order.

**T9.4 WORK ORDER INFORMATION BY CONTRACTOR.** The Contractor shall return the original work order request form within 3 workdays after the onsite work is completed with the following listed information:

- a. Total craft hours used, broken down by each craft.
- b. Complete listing of materials used.
- c. Excess materials to go to storage.
- d. Date and time onsite work completed.
- e. Any special information regarding the work or problems encountered.

All entries on the original work order request form made by the Contractor shall be in ink and shall be signed by the Contractor's employee making the entry. No erasures shall be made on the work order request form. Any necessary corrections shall be made by drawing a line through the incorrect entry. In the event the Contractor does not comply with this paragraph, the Contractor's performance of the work order will be considered unsatisfactory. The information provided by the Contractor is utilized to charge cost centers for work order projects.

**T9.5 OPERATIONAL WORK ORDER.** See Attachment 1 to Technical Exhibit 9.

# FACILITY MANAGEMENT DIVISION

TRouble CALL NUMBER:

BUILDING, ADDRESS, AND CONTACT	COMPLETED	RESPONSE DATA
Address:	Yes	Shop Code:
Site: MMAC Building:	No	SO Type: OPROUTINE
Floor: Room:		SO In DMH:
Contact:		Rec'd Response:
Phone:		Rec'd Completion:

## REPORTED PROBLEM

--

## ACTION TAKEN


## MATERIALS USED


## SERVICE ORDER WORK COMPLETED BY:

EMPLOYEE NUMBER	SHOP	HOURS CHARGED	DATE

Response Date/Time:	_____	Materials Issued:	<input type="checkbox"/>	_____
Completion Date/Time:	_____	Labor Performed:	<input type="checkbox"/>	_____
Form Completed By:	_____	Closed/Moved to Inactive:	<input type="checkbox"/>	_____

## **TECHNICAL EXHIBIT 10**

### **T10. TROUBLE CALL WORK ORDER**

**T10.1 THE CONTRACTOR WILL BE ISSUED A TROUBLE CALL WORK ORDER** for the repair and adjustment of fixtures, buildings, equipment, systems, and facilities at the Aeronautical Center. Prior to issue to the Contractor, the work order will be issued a number that will be used to identify and control the work/work order.

**T10.2 MATERIALS**. Government furnished materials will be issued at different locations. The Contractor will transport the material to the work site. After the work order is completed, all excess material shall be placed in storage at different locations by the Contractor as directed by the FMS.

**T10.3 TIME OF WORK**. Unless otherwise noted on the work order, work shall be performed from 0800 to 1630 hours, Monday through Saturday. No work will be done on Federal holidays, except in emergencies as determined by the FMS. If the trouble call work order is noted as a P-1, work shall continue until the problem is corrected or no further work can be done.

**T10.4 START AND COMPLETION TIMES**. Unless otherwise noted on the work order, the Contractor shall complete work on a trouble call within two workdays. The first day of issue from the Government will not count as part of the work order time line. Trouble call work orders noted as P-1 shall be started without any delay even if other work must be stopped.

**T10.5 WORK ORDER INFORMATION BY CONTRACTOR**. Within 1 workday after the work order is completed, the Contractor shall return the original work order request form with the following listed information:

- a. Total craft hours used, broken down by each craft.
- b. Complete listing of materials used.
- c. Excess materials to go to storage.
- d. Date and time onsite work completed.
- e. Any special information or problems the Contractor encountered.

All entries on the original work order request form made by the Contractor shall be in ink and shall be signed by the Contractor's employee making the entry. No erasures shall be made on the work order request form. Any necessary corrections shall be made by drawing a line through the incorrect entry and the correct entry made above or beside the incorrect entry. In the event the Contractor does not comply with this paragraph, the Contractor's performance of the work will be considered unsatisfactory. The information provided by the Contractor is utilized to charge cost centers for each work order project. All information recorded will be done in a clear, concise and legible manor.

**T10.6 TROUBLE CALL WORK ORDERS.** If materials are required to perform the trouble call work order that cannot be issued onsite, the FMS shall be advised without delay. An operational work order can be issued and materials can be obtained by the government or the Contractor as directed. Start and stop times of work due to need for materials will be noted on the work order.

**T10.7 TROUBLE CALL WORK ORDER (COMPUTER GENERATED).** See Attachment 1 to Technical Exhibit 10.

# FACILITY MANAGEMENT DIVISION

TROUBLE CALL NUMBER:

BUILDING, ADDRESS, AND CONTACT	COMPLETED	RESPONSE DATA
Address:	Yes	Shop Code:
Site:		SO Type:
Floor:	No	SO In PMH:
Contact:		Req'd Response:
Phone:		Req'd Completion:

## REPORTED PROBLEM

--

## ACTION TAKEN


## MATERIALS USED


## SERVICE ORDER WORK COMPLETED BY:

EMPLOYEE NUMBER	SHOP	HOURS CHARGED	DATE

Response Date/Time:	Materials Issued:	<input type="checkbox"/>	
Completion Date/Time:	Labour Points:	<input type="checkbox"/>	
Form Completed By:	Closed/Moved to Inactive:	<input type="checkbox"/>	

## **TECHNICAL EXHIBIT 11**

### **T11. CONTINGENCY PLANS**

**T11.1** The Contractor shall provide support to the Aeronautical Center operations for the "Federal Aviation Administration (FAA) Emergency Readiness Plan." This includes drills and exercises of the plan.

**T11.2** The "FAA Emergency Readiness Plan" is in support of the Department of Transportation (DOT) and Department of Defense (DOD) in time of war, national emergencies, and major disasters. The Contractor's responsibilities in support of this plan are listed.

**T11.2.1** Provide four personnel to augment the Aeronautical Center Emergency Operating Facility. A Facility Management Specialist (FMS) will serve as a member of the Emergency Operating Facility Staff, and act as the liaison between the staff and the Contractor.

**T11.2.2** Provide six personnel to serve as the Emergency Readiness Light-Duty Rescue Team.

**T11.2.3** Provide a supervisor for 24-hour coverage to provide over-sight of Contractor's employees. Such individual shall be familiar with the FAA Emergency Readiness Levels.

**T11.2.4** Provide personnel to conduct utility and building equipment shutdown and startup during and after an emergency.

**T11.2.5** In the event of a bomb threat, the Contractor shall provide personnel to search all Contractor assigned space including offices, shops, storage areas, compounds, equipment/boiler rooms, pipe chases, areas of responsibility in the FAALC Warehouse building, and other areas identified by the COR.

## **TECHNICAL EXHIBIT 12**

### **T12. REPORTS**

**T12.1** The Contractor shall make reports as required to provide information on the work performed on each piece of equipment, including materials, employee hours, and parts required. This will normally be done on the work order form, but may be requested on special projects, equipment or critical incidents.

**T12.2** The Contractor shall provide complete mileage/hour readings on all vehicles provided by the Government. This report shall be made each month.

**T12.3** The Contractor is required to make daily and special reports on equipment, condition or status as required to support FAA operations.

**T12.4** A complete report shall be furnished for all individuals performing work for the Contractor at the MMAC under this contract. The listing shall be by name, classification, project on which work performed, if work order - the work order number and number of hours worked, starting times and ending times of work during the 24 hours.

**T12.5** The Contractor shall provide a daily status report on all individual craft and multi-craft support work orders by work order number, estimated man-hours, man-hours used, scheduled completion date, status of work orders, and necessary comments.

**T12.6** The Contractor shall provide a weekly status report on all operational work orders by work order number, building, brief description of task, issued date, status of work order, scheduled completion date and necessary comments.

**T12.7** The Contractor shall provide a daily status report on all trouble call work orders by work order number, building, brief description of task, requestor, status of work order and necessary comments.

**T12.8** The Contractor shall provide a Water Treatment Report on all treated systems weekly to the FMS.

## **TECHNICAL EXHIBIT 13**

### **T13. CENTRAL CONTROL AND MONITORING SYSTEM (CCMS)**

**T13.1 SCOPE OF WORK.** The Contractor shall provide necessary management, supervision, labor, material, tools and test equipment to accomplish the following with regard to the CCMS and auxiliary systems defined herein:

- a. Inspection
- b. Calibration
- c. Scheduled maintenance
- d. Non-destructive base line testing
- e. Repairs
- f. Onsite operations
- g. Scheduled tours
- h. Logging
- i. Computerized reporting
- j. Modifications, additions and changes to the hardware and software of the system.

**T13.1** All CCMS and controlled systems shall be operated at the highest level of efficiency possible within the equipment limits.

**T13.2 OPERATION.** A twenty-four hour, seven day a week operator shall be on duty in the CCMS control room that is qualified to start, stop, adjust, call-up data and information under CCMS control, understand HVAC operations and able to contact onsite surveillance operator and direct them to check problems reflected by the CCMS. Take required action against unsafe conditions, detect equipment failures or malfunctions and provide comfort conditions during all building occupancy hours. HVAC systems shall be operated to maximize energy conservation while maintaining building comfort.

**T13.2.1** Whenever controlled space temperature during scheduled run time hours rises above 78° F., operate building cooling systems to maintain temperatures between 70° F. and 78° F. Lower temperatures are permissible when obtained without utilizing cooling systems. Areas are not to go above 85° F. during unoccupied times. When controlled space temperatures during scheduled run times drop below 70° F., operate building heating systems to maintain those temperatures between 70° F. and 78° F., and not less than 60° F. during unoccupied times. Adjustments to these settings may be necessary as special environmental requirements dictate, or as otherwise directed by the FMS.

**T13.2.2** Maximum outside air is to be used instead of the building cooling system to cool the buildings.

**T13.3 REPAIRS.** Effect prompt repairs when any CCMS device fails.

**T13.4 CONTROL CENTER OPERATIONS.** The CCMS operator shall be the contact point for trouble calls when the trouble call desk in the Base Maintenance Building is not staffed.

**T13.4.1** The CCMS operator shall conduct computer reviews and printouts of all controlled and monitored equipment in accordance with the building operating manuals, and provide logs, CLFs and pertinent information to cognizant FMS personnel for review.

**T13.5 NON-DESTRUCTIVE BASE LINE TESTING.** The Contractor shall perform diagnostic software checks and troubleshooting to computers, printers, CRTs, micro-processors, lines, cables, equipment and other CCMS systems in accordance with the manufacturer's recommendations or as directed by the COR. When published guides to diagnostics are not available, the Contractor shall formulate and submit a plan to the COR for approval that shall accomplish the same results.

**T13.5.1** All temperature control devices on CCMS shall be checked along with other control devices for proper operations and calibration.

**T13.6 CCMS MALFUNCTIONS.** Any time any part of the CCMS is not operational or is malfunctioning, the facts as to systems down, time went down, when repairs will be effected, and impact on HVAC/Environmental systems, shall be reported to the FMS.

**T13.7 CCMS CONTROL ROOM.** The CCMS control room shall be kept in good order and kept clean. No materials or substances will be allowed in the area that might effect any CCMS equipment.

**T13.8 CCMS TELEPHONE.** A Government on-base telephone will be provided in the CCMS control room. This phone shall be utilized for coordination of operations. When emergency off-base calls are required, they must be made through the MMAC Operations Center.

**T13.9 CCMS RADIO.** A radio station will be in the CCMS control room that can contact the Security Guards and the surveillance operator. This radio shall be utilized for coordination of operation.

**T13.10 CCMS EQUIPMENT.** The Contractor shall operate, maintain and repair all CCMS equipment, including but not limited to controls, controlled devices, auxiliary equipment, HVAC /Environmental computer controls and monitoring systems.

**T.13.11 SCHEDULED CCMS MAINTENANCE.** Scheduled maintenance procedures shall be executed and documented for building controls, onsite monitoring points and building automation.

**T13.12 CCMS SYSTEM.** Johnson Control METASYS System.

**T13.12.1 Software/Hardware.**

## **MIKE MONRONEY AERONAUTICAL CENTER COST PLUS AWARD FEE GUIDE**

### **1. PURPOSE**

This cost plus award fee (CPAF) guide is published to indicate the CPAF process. It should serve as an aid to Performance Evaluation Boards and other evaluators who are intimately involved in the monitoring and reporting process. Specifically, this guide will serve the following purposes:

- a. It provides a consistent approach to the evaluation of CPAF support contracts at the Mike Monroney Aeronautical Center (MMAC).
- b. It provides guidance for the negotiation of award fee provisions in CPAF contracts.
- c. It will save time in the establishment of evaluation criteria by the Performance Evaluation Board and in developing procedures and organization.
- d. It can serve as a Performance Evaluation Plan.
- e. It can serve as a source document for process information within the Government as well as to the general public.

### **2. ORGANIZATION**

An organizational structure will be established for the evaluation of each CPAF contractor's performance. It will include a Performance Evaluation Board (PEB), a Fee Determination Official (FDO), a Responsible Official, a Contracting Officer, Business and Technical Evaluation Coordinators, and Monitors. Functions are detailed hereinafter.

### **3. EVALUATION CONCEPT**

- a. The evaluation process contemplates: (1) Informal periodic evaluations and discussions with the contractor at the Business and Technical Evaluation Coordinator level; (2) periodic (usually monthly) summaries with representatives of the Corporate Office; and (3) periodic (quarterly or semiannually) formal evaluations and award fee recommendations by the PEB.
- b. Each contract will be evaluated in four major areas: (1) Performance of Work; (2) Project Management; (3) Business Management; and (4) Cost Control. Enclosure one is a list of suggested evaluation criteria. This list is not binding on PEBs; it provides a baseline, or point of departure, for the establishment of criteria which should be defined by each PEB in terms applicable to the pertinent contract.

- c. Performance Evaluation Boards will assign weight to the three major areas. Performance will be evaluated as indicated in Table 1. A performance adjective grade of "good" corresponds to what is normally expected of a contractor. It is the "standard" from which other grades originate. Other grades correspond to deviations from the standard in the directions of either better or worse performance.
- d. Most criteria by their nature, must be evaluated subjectively (by specific adjective rating). However, the four criteria applying to "Performance of Work" (i.e., timeliness, quality, manpower utilization, and materials utilization) and "Cost Control" lend themselves to objective (quantitative) evaluation through formulas.
- e. Business and Technical Evaluation Coordinators will be responsible for the administration of the business and technical aspects of evaluation. They will collect and compile data from monitors in their respective areas and transform it into formats suitable for periodic discussions with the contractor and periodic reports and presentations to the PEB.
- f. The PEB will consider material presented and reported by evaluation coordinators. It will make such adjustments as it deems appropriate and recommend an award fee to the FDO who will make the formal award.

#### 4. GRADING AND SCORING METHODS

- a. The purpose of any grading or scoring method is to translate evaluation findings into recommended award fee amounts or ranges. While these methods provide a basis for the development of award fee recommendations, they do not substitute for judgment in the award fee determination process; a process that cannot be reduced to any mathematical formula or quantifying device. Grading and scoring methods are intended only to help the FDO in deciding the magnitude of award fee earned; they are evaluation aids, not ends in themselves. Some general considerations in the development of a grading and scoring methodology are as follows:
  - (1) Keep it as clear and simple as possible. In particular, avoid the kind of unnecessary complexity that can result from a force fitting of specially tailored evaluation factors to a "standard" grading table or scoring formula.
  - (2) Maximum fee should be attainable by the contractor. To be a credible and effective motivator, an award fee contract should provide the contractor with a reasonable opportunity to earn the maximum award fee available. A reasonable opportunity generally does not mean absolute perfection in all possible performance areas.
  - (3) At the same time, performance normally should not be rewarded if judged at or below the level anticipated in the establishment of the base fee amount.

- b. A grading table is a quantifying device for assigning numerical grades to various levels of performance. An award fee conversion chart also is a quantifying device, designed to convert numerical grades to percentages of available award fee. Table 1 is an example of a grading table. Table 2 is an example of a related award fee conversion chart.

## 5. SUGGESTED PROCEDURE

- a. The PEB will -
- (1) Assign relative importance weights to "Performance of Work," "Project Management," and "Business Management." These weights, should be classified "Sensitive" and should not be divulged to the contractor.
  - (2) Request Coordinators, working with Monitors, to prepare evaluation plans. Each Coordinator and Monitor should use a total of 100 points as illustrated in Table 1.
  - (3) The PEB should encourage the use of meaningful quantitative evaluation techniques such as charts, formulas, and statistical samplings.
- b. The Contracting Officer and Business Evaluation Coordinator will -
- (1) Prepare a business evaluation plan in which the evaluation factors should be defined.
  - (2) Assign weights to subdivisions of Business Management. These weights are subject to the review and approval of the PEB.
- c. The Responsible Official and Technical Evaluation Coordinator will -
- (1) Prepare a technical evaluation plan in which subdivision of "Performance of Work and "Project Management" are defined.
  - (2) Assign weights to subdivisions of the technical areas. These weights are subject to the review and approval of the PEB.
- d. The PEB will -
- (1) Review the technical evaluation plan, the business evaluation plan, and the proposed weight assignments to subdivisions of the major evaluation factors.
  - (2) Issue the Performance Evaluation Plan. This plan will include the technical evaluation and business evaluation segments supplemented by operating procedures of the PEB.
  - (3) Notify the contractor, through the Contracting Officer, of the evaluation criteria to be used by the PEB. Relative weights of the evaluation factors should not be revealed to the contractor.

e. Monitors will -

- (1) Prepare periodic reports (see Enclosure 2 for a suggested format) showing for each assigned criteria, an "adjective rating" and "remarks" indicating strong or weak points in performance.
- (2) Prepare similar reports periodically (as indicated by the PEB e.g., quarterly or semiannually) covering the evaluation period in question.
- (3) Submit reports to the Evaluation Coordinators.

f. Evaluation Coordinators will -

- (1) Receive Monitor's reports.
- (2) Compile data into work sheets. Table 1 "Grading Table" will be an aid in computations.
- (3) Periodically discuss progress with the contractor (as directed by the PEB) indicating the evaluation, including strong and weak points.
- (4) Prepare and submit (as directed by the PEB) periodic presentations and written reports to the PEB for its use in formally evaluating the contractor's performance and recommending award fees to the FDO.

g. The PEB will -

- (1) Consider the reports and presentations submitted by the Evaluation Coordinators.
- (2) At the PEB's discretion, invite the contractor to present a brief performance self-analysis to the PEB for consideration.
- (3) Make such adjustments to the Coordinator's findings as are deemed appropriate.
- (4) Notify the contractor of the PEB's evaluation and of a time at which the PEB will consider additional material, if any, to be submitted by the contractor.
- (5) Consider such additional material as may be submitted by the contractor.
- (6) Compute the award fee to be recommended.
- (7) Prepare an award fee "Findings and Determination" for the signature of the FDO (See Enclosure 3 for a format).
- (8) Submit (by Chairperson) the Findings and Determination to the FDO.

h. The FDO will -

Accept or modify and execute the award fee Findings and Determination.

i. The PEB will -

- (1) Transmit the award fee Findings and Determination to the Contracting Officer for distribution and appropriate contractual action.
- (2) Transmit all official records of its proceedings, including Evaluation Coordinator Reports, to the Contracting Officer for storage on final completion of the contract.

j. The Contracting Officer will -

- (1) Take appropriate contractual action.
- (2) Transmit a notice of fee award to the contractor.
- (3) Distribute award information to other interested organizational elements.
- (4) Store official records of the PEB's proceedings after final contract completion.

k. Improvements in communication have resulted from the day-to-day monitoring and the periodic evaluations at the various levels. Enclosure 4 depicts the various formal channels open for such communication.

TABLE 1

## GRADING TABLE

Adjective Performance Grade	Description	Range of Performance Points
Superior	The contractor's performance exceeds standard. by a substantial margin. The monitor can cite few areas for improvement, all of which are minor.	96 - 100
Excellent	The contractor's performance exceeds standard. Although there may be several areas for improvement, these are more than offset by better performance in other areas.	86 - 95
Good	The contractor's performance is standard. Areas for improvement are approximately offset by better performance in other areas.	76 - 85
Fair	The contractor's performance is less than standard. Although there are areas of good-or-better performance, these are more than offset by lower rated performance in other areas.	66 - 75
Poor	The contractor's performance is less than standard by a substantial margin. The monitor can cite many areas for improvement which are not offset by better performance in other areas. Less satisfactory performance would be unacceptable.	60 - 65
Unsatisfactory*	The contractor's performance is below minimum acceptable standards. Results are inadequate and requires prompt remedial action. Significant deficiencies.	Below 60

\*Any factor/subfactor receiving a grade of unsatisfactory will be assigned zero performance points for purposes of calculating the award fee amount.

TABLE 2

## AWARD FEE CONVERSION CHART

This chart is for use in converting weighted performance points into percentage of the available award fee pool.

<u>Weighted Performance Points</u>		<u>Percentage of Available Award Fee</u>
	100	100.0 Percent
Superior	99	100.0
	98	100.0
	97	100.0
	96	100.0
	95	97.5
Excellent	94	95.0
	93	92.5
	92	90.0
	91	87.5
	90	85.0
	89	82.5
	88	80.0
	87	77.5
	86	75.0
Good	85	72.5
	84	70.0
	83	67.5
	82	65.0
	81	62.5
	80	60.0
	79	57.5
	78	55.0
	77	52.5
Fair	76	50.0
	75	47.5
	74	45.0
	73	42.5
	72	40.0
	71	37.5
	70	35.0
	69	32.5
	68	30.0
Poor	67	27.5
	66	25.0
	65	22.5
	64	20.0
	63	17.5
	62	15.0
	61	12.5
Unsatisfactory	60	10.0
	Below 60	0.0

## EVALUATION CRITERIA

### 1. PERFORMANCE OF WORK

- a. Timeliness/Responsiveness
- b. Quality of Work produced
- c. Manpower utilization
- d. Materials utilization

### 2. PROJECT MANAGEMENT

- a. Management performance
- b. Staffing
- c. Subcontractor utilization and management

### 3. BUSINESS MANAGEMENT

- a. Business operations
  - (1) Overall management
  - (2) Property control
  - (3) Reports and procedures
  - (4) Contract compliance
  - (5) Security
- b. Procurement
  - (1) Purchasing and subcontracting
  - (2) Acquisition Preference Program
- c. Personnel
  - (1) Personnel administration
  - (2) Labor relations
  - (3) Equal employment opportunity

### 4. COST CONTROL

The contractor's control of cost is important and will be evaluated and reported to the Performance Evaluation Board. Rating in this area will not be assigned relative importance weights as in the other three areas but will cause an adjustment (increase and decrease) in the rating derived from the other areas.

Enclosure 2

CPAF SUPPORT CONTRACT  
MONITOR'S REPORT

Contract: \_\_\_\_\_ Monitor's Name: \_\_\_\_\_

Date: \_\_\_\_\_

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CRITERIA	WEIGHT	ADJECTIVE GRADE	REMARKS
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DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
MIKE MONRONEY AERONAUTICAL CENTER

AWARD FEE FINDINGS AND DETERMINATION

FINDINGS

Contract (state contract number) with (state name of contractor) is a cost-plus-award-fee (CPAF) type contract for (describe services performed). The contract established the maximum (state evaluation period) award fee of \$(state maximum available fee for the period).

Evaluation of the contractor's performance for the period (state start date) through (state ending date) has been completed and forwarded to the Performance Evaluation Board for review. Using the CPAF guide established in the contract, the Business and Technical Evaluation Coordinators have recommended a grade of (state adjective grade with corresponding numeral) and an award fee in the amount of \$(enter recommended amount).

The Performance Evaluation Board has reviewed the evaluation submitted by the Business and Technical Evaluation Coordinators and recommends an award fee in the amount of \$                      to be awarded the contractor for the period stated above.

\_\_\_\_\_  
Chairperson, Performance Evaluation Board

\_\_\_\_\_  
Date

**DETERMINATION**

Based on the above findings, I hereby determine the contractor is entitled to an award fee in the amount of \$                      for the stated period.

\_\_\_\_\_  
Fee Determination Official

\_\_\_\_\_  
Date

REGISTER OF WAGE DETERMINATIONS UNDER  
THE SERVICE CONTRACT ACT  
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR  
EMPLOYMENT STANDARDS ADMINISTRATION  
WAGE AND HOUR DIVISION  
WASHINGTON, D.C. 20210



William W. Gross  
Director

Division of  
Wage Determinations

Wage Determination No.: 1986-0773  
Revision No.: 16  
Date of Last Revision: 08/24/2000

State: Oklahoma

Area: Oklahoma Counties of Alfalfa, Beaver, Beckham, Blaine, Caddo, Canadian, Carter, Cimarron, Cleveland, Comanche, Cotton, Custer, Dewey, Ellis, Garfield, Garvin, Grady, Grant, Greer, Harmon, Harper, Jackson, Jefferson, Johnston, Kingfisher, Kiowa, Lincoln, Logan, Love, Major, Marshall, McClain, Murray, Oklahoma, Payne, Pontotoc, Pottawatomie, Roger Mills, Seminole, Stephens, Texas, Tillman, Washita, Woods, Woodward

\*\* Fringe Benefits Required Follow the Occupational Listing \*\*

OCCUPATION TITLE	MINIMUM WAGE RATE
Elevator Repairer (1,2,3,4,5)	20.585
Elevator Repairer Helper (1,2,3,4,5)	14.41
Elevator Repairer Helper, Probationary	10.29

A newly hired employee may be classified as a probationary helper if, over an aggregate period of not more than nine months, he/she has not more than six months experience in the industry. A month shall be deemed worked when the probationary employee has completed 100 hours in a month.

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HOLIDAYS: A minimum of seven paid holidays per year: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Day after Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) HEALTH & WELFARE: \$4.325 per hour for all hours worked.
- 2) VACATION: Annual vacation pay is accrued as follows: After 6 months but less than 5 years of service in the industry, 6 percent of regular hourly rate for all hours worked, not to exceed 120 hours pay; more than 5 years of service in the industry, 8 percent of regular hourly rate for all hours worked, at least 160 hours vacation pay. Maximum hours of vacation pay are applicable to an employee who works 1750 hours or more but less than 2000 hours in the year.
- 3) PENSION: \$2.46 per hour for all hours worked.
- 4) EDUCATIONAL FUND: \$.15 per hour for all hours worked.
- 5) Work Preservation Fund (Elevator): \$ 0.050 per hour.

REGISTER OF WAGE DETERMINATIONS UNDER  
THE SERVICE CONTRACT ACT  
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR  
EMPLOYMENT STANDARDS ADMINISTRATION  
WAGE AND HOUR DIVISION  
WASHINGTON, D.C. 20210



William W. Gross  
Director

Division of  
Wage Determinations

Wage Determination No.: 2001-0105  
Revision No.: 1  
Date of Last Revision: 04/24/2001

State: Oklahoma

Area: Oklahoma County of Oklahoma

Employed on FAA contract for operations and maintenance services:

Collective Bargaining Agreement between Four Winds Services, Inc. and Plumbers & Pipefitters Local Union 344, effective December 1, 2000 through December 1, 2004.

In accordance with Sections 2(a) and 4(c) of the Service Contract Act, as amended, employees employed by the contractor(s) in performing services covered by the Collective Bargaining Agreement(s) are to be paid wage rates and fringe benefits set forth in the current collective bargaining agreement and modified extension agreement(s).

GENERAL DECISION OK010034 06/22/01 OK34  
General Decision Number OK010034

Superseded General Decision No. OK000034

State: Oklahoma

Construction Type:  
BUILDING

County(ies):  
OKLAHOMA

BUILDING CONSTRUCTION PROJECTS, Excluding incidental utility work, (does not include residential construction consisting of single family homes and apartments up to and including 4 stories sewage and water treatment plants or the construction, alteration and repair of any facility engaged in manufacturing)

Modification Number	Publication Date
0	03/02/2001
1	06/01/2001
2	06/22/2001

COUNTY(ies):  
OKLAHOMA

ASBE0094E 07/16/1999

	Rates	Fringes
ASBESTOS/INSULATOR WORKERS	19.77	6.49

SCOPE OF WORK:

Includes application of all insulation materials, protective coverings and finishings to all types of mechanical systems.

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BROK0005A 06/01/2001

	Rates	Fringes
BRICKLAYERS	19.91	5.50

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ELEC1141H 05/30/2001

	Rates	Fringes
ELECTRICIANS	20.89	14.25%+2.50

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ELEV0063A 04/01/2000

	Rates	Fringes
ELEVATOR CONSTRUCTORS: Mechanic	20.585	6.985+a

FOOTNOTE:

a. Paid Holidays: New Year's Day; Memorial Day; July 4th; Labor Day; Thanksgiving Day; Friday after Thanksgiving Day; Christmas Day., Vacation Pay Credit: Employer contributes 8% of the basic hourly rate for employees with 5 years or more of service or 6% of the basic hourly rate for employees with 6 months to 5 years of service.

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ENGI0627W 06/01/1999

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
Bobcat	17.70	5.90
Cherry Picker	18.20	5.90
Cement Mixers:		
18 Cu. Ft. and Over	17.70	5.90
Less than 18 Cu. Ft.	14.95	5.90
All Crane Type Equipment with at least 300 ft. of boom and over (including jib)	19.95	5.90
All Crane Type Equipment with at least 200 ft. of boom and less than 300 ft. of boom (including jib)	19.20	5.90
All Crane Type Equipment with at least 100 ft. and less than 200 ft. of boom (including jib); All Tower Cranes; Crane Equipment (as rated by mfg.) 3 cu. yd. and over); Guy derrick; Whirley	18.70	5.90
Cranes with less than 100 ft. of boom with jib and Cranes (as rated by mfg.) less than 3 cu.; Overhead Monorail type crane	18.20	5.90
Oiler	14.45	5.90

IRON0048D 06/01/2000

	Rates	Fringes
IRONWORKERS, Reinforcing	17.50	7.57

PAIN0807F 06/15/1999

	Rates	Fringes
PAINTERS:		
Paperhanger	15.15	3.00
Roller	14.15	3.00
Spray	14.65	3.00

PLAS0809E 07/01/1994

	Rates	Fringes
CEMENT MASONS	14.68	.65

PLUM0344G 07/01/2000

	Rates	Fringes
PLUMBERS & PIPEFITTERS (Including HVAC Work)	20.70	6.80

ROOF0143A 06/01/2001

	Rates	Fringes
ROOFERS	15.75	3.75

SHEE0124G 07/01/2000

	Rates	Fringes
SHEET METAL WORKERS (Including HVAC Work)	20.98	5.99

SUOK1009A 09/07/1995

	Rates	Fringes
CARPENTERS (Excluding Drywall hanging & Acoustical Installation)	11.90	
DRYWALL FINISHER	12.83	2.53
DRYWALL HANGING (Including Acoustical Installation & Metal Stud/Lath in Connection with Drywall Hanging)	11.29	.10
GLAZIER	12.17	
INSULATOR, batt	12.85	3.30
IRONWORKERS - STRUCTURAL (Excluding Metal Building Erection)	12.03	
LABORERS:		
Common	7.37	
Brick Tender	8.69	
Plaster Tender	9.30	1.31
LATHERS	15.06	2.15
METAL BUILDING ERECTOR	9.12	
PAINTER:		
Brush	12.50	2.53
PLASTERERS	15.69	
POWER EQUIPMENT OPERATORS:		
Asphalt Laydown Machine	9.00	
Backhoes	14.06	3.49
Bulldozers	14.40	2.58
Forklifts	12.15	3.53
Graders	12.60	2.57
Hole Diggers	14.40	2.00
Loaders	11.36	2.40
Rollers	11.72	2.05
SOFT FLOOR LAYER	15.10	1.52
SPRINKLER FITTERS	15.87	5.58
TILE SETTER	14.61	

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations

indicate unions whose rates have been determined to be prevailing.

# WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.  
END OF GENERAL DECISION



ATTACHMENT 6  
Screening Standards-CONTRACTOR

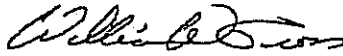
1. Record of conviction for illegal use or possession of intoxicants;
2. Record of conviction for illegal use, possession, or sale of controlled substances or marijuana;
3. Record of conviction of criminal behavior relating to immoral conduct, such as child molestation, rape, sexual assault, incest, bestiality, indecent exposure, lewd acts, etc.;
4. Record of conviction of criminal behavior relating to dishonesty, such as theft, larceny, burglary, robbery, forgery, extortion, counterfeiting, blackmail, fraud, conversion, sale, or possession of stolen property, embezzlement, etc.;
5. Record of conviction for criminally disruptive or violent behavior, such as assault, battery, kidnapping, abduction, murder, rape, arson, vandalism, voluntary manslaughter, child abuse, etc.;
6. Record of conviction for illegal use, possession, manufacture, or sale of firearms or explosives.
7. Violation of Hatch Act restrictions (5 U.S.C. Chapter 73), mutilation/destruction of public records, striking against the Government, desertion from the military, disregard for debts, engaging in riots or civil disorders, or a pattern of unemployability based upon misconduct or delinquency as reflected in employment history.

ATTACHMENT 7  
\*ADJUDICATIVE STANDARDS: ISSUES  
CLA 1262 (June 2001)

Major issues or conduct which standing alone would be disqualifying under suitability, for any position is a conviction record within the past 9 years, particularly for issues 1, 2, 4, 5, 6, or 8. In addition, a pattern is defined as two or more convictions or a combination of two or more issues of any or all of the items listed below.

1. **Issues related to use or possession of intoxicants:**  
Pattern of excessive use as reflected in (1) conviction record; (2) job performance; (3) employment history; (4) inability to function responsibly; (5) medical treatment; and (6) health.
2. **Issues related to illegal use/possession of controlled substances or marijuana:**  
Pattern of excessive use as reflected in (1) conviction record; (2) job performance; (3) employment history; (4) inability to function responsibly; (5) medical treatment; (6) health; (7) manufacturing; (8) addiction; (9) importing/trafficking; and (10) cultivating for sale.
3. **Issues related to financial responsibility:**  
Pattern of irresponsibility as reflected in (1) credit history; (2) disregard for debts; (3) abuse of fiduciary trust; and (4) continuing, major, valid liabilities.
4. **Issues related to immoral conduct:**  
Pattern of misconduct as reflected in (1) conviction record; (2) medical treatment; (3) public knowledge; (4) child molestation; (5) sexual assault statutory rape; (6) incest; and (7) bestiality.
5. **Issues related to honesty:**  
Pattern of dishonesty as reflected in (1) disregard for truth; (2) conviction records; (3) abuse of trust; (4) employment records; (5) blackmail; (6) counterfeiting; (7) extortion; (8) armed robbery; and (9) intentional false statement or deception or fraud in examination or appointment.
6. **Issues related to disruptive or violent behavior:**  
Pattern of violence as reflected in (1) conviction record; (2) disregard for life or property; (3) civil actions; (4) employment record; (5) medical record; (6) aggravated assault; (7) assault with a deadly weapon; (8) assault with intent to commit rape; (9) kidnapping/abduction; (10) murder; (11) rape; (12) arson; (13) threat or assault upon a public official; (14) voluntary manslaughter; and (15) child abuse.
7. **Issues related to termination or forced resignation:**  
Pattern of unemployability based on misconduct or delinquency as reflected in employment history.
8. **Issues related to firearms/weapons:**  
Improper/illegal sale or transportation of firearm or explosive; manufacture of firearms or explosives.
9. **Miscellaneous issues:**  
Hatch Act violation; (2) mutilation/destruction of public records; (3) engaging in riots or civil disorders; (4) striking against Government; and (5) desertion.

REGISTER OF WAGE DETERMINATIONS UNDER  
THE SERVICE CONTRACT ACT  
By direction of the Secretary of Labor



William W. Gross  
Director

Division of  
Wage Determinations

U.S. DEPARTMENT OF LABOR  
EMPLOYMENT STANDARDS ADMINISTRATION  
WAGE AND HOUR DIVISION  
WASHINGTON, D.C. 20210

Wage Determination No.: 1994-2432  
Revision No.: 13  
Date of Last Revision: 05/15/2001

State: Oklahoma

Area: Oklahoma Counties of Alfalfa, Atoka, Beckham, Blaine, Bryan, Caddo, Canadian, Carter, Cleveland, Coal, Custer, Dewey, Ellis, Garfield, Garvin, Grady, Grant, Harper, Hughes, Johnston, Kingfisher, Lincoln, Logan, Love, Major, Marshall, McClain, Murray, Noble, Oklahoma, Payne, Pontotoc, Pottawatomie, Roger Mills, Seminole, Washita, Woods, Woodward

**\*\* Fringe Benefits Required Follow the Occupational Listing \*\***

**OCCUPATION TITLE**

**MINIMUM WAGE RATE**

**Administrative Support and Clerical Occupations**

Accounting Clerk I	9.26
Accounting Clerk II	10.19
Accounting Clerk III	13.06
Accounting Clerk IV	17.46
Court Reporter	14.17
Dispatcher, Motor Vehicle	13.46
Document Preparation Clerk	10.00
Duplicating Machine Operator	10.00
Film/Tape Librarian	9.88
General Clerk I	8.70
General Clerk II	9.43
General Clerk III	11.94
General Clerk IV	17.20
Housing Referral Assistant	16.69
Key Entry Operator I	8.81
Key Entry Operator II	9.99
Messenger (Courier)	9.49
Order Clerk I	9.30
Order Clerk II	12.86
Personnel Assistant (Employment) I	10.54
Personnel Assistant (Employment) II	11.50
Personnel Assistant (Employment) III	14.34
Personnel Assistant (Employment) IV	16.63
Production Control Clerk	15.50
Rental Clerk	10.35
Scheduler, Maintenance	11.55
Secretary I	11.55
Secretary II	14.40
Secretary III	16.69
Secretary IV	18.76

Secretary V	19.86
Service Order Dispatcher	10.80
Stenographer I	10.12
Stenographer II	11.36
Supply Technician	18.76
Survey Worker (Interviewer)	12.32
Switchboard Operator-Receptionist	9.16
Test Examiner	14.40
Test Proctor	14.40
Travel Clerk I	9.10
Travel Clerk II	9.56
<b>Travel Clerk III</b>	10.01
Word Processor I	8.10
Word Processor II	9.70
Word Processor III	10.53

## Automatic Data Processing Occupations

Computer Data Librarian	8.07
Computer Operator I	9.52
Computer Operator II	11.72
Computer Operator III	15.71
Computer Operator IV	17.00
Computer Operator V	18.84
Computer Programmer I (1)	18.12
Computer Programmer II (1)	20.79
Computer Programmer III (1)	25.71
Computer Programmer IV (1)	27.62
Computer Systems Analyst I (1)	21.80
Computer Systems Analyst II (1)	24.40
Computer Systems Analyst III (1)	27.62
Peripheral <b>Equipment</b> Operator	10.67

Automotive **Service Occupations**

Automotive <b>Body Repairer</b> , Fiberglass	15.64
Automotive Glass Installer	14.08
Automotive Worker	14.08
Electrician, Automotive	14.86
Mobile Equipment <b>Servicer</b>	12.54
Motor Equipment Metal Mechanic	15.64
Motor Equipment Metal Worker	14.08
Motor <b>Vehicle</b> Mechanic	15.64
Motor Vehicle Mechanic Helper	11.75
Motor Vehicle Upholstery Worker	13.31
Motor Vehicle Wrecker	14.08
Painter, Automotive	14.86
Radiator Repair Specialist	14.08
Tire Repairer	12.12
Transmission Repair Specialist	15.64

Food Preparation and ~~Service~~ Occupations

Baker	9.04
Cook I	7.51
Cook II	9.04
Dishwasher	6.60
Food Service Worker	6.50
Meat Cutter	11.21
<b>Waiter/Waitress</b>	6.75

## Furniture Maintenance and Repair Occupations

Electrostatic Spray Painter	14.86
Furniture Handler	10.36
Furniture <b>Refinisher</b>	14.86
Furniture <b>Refinisher</b> Helper	11.75
Furniture Repairer, Minor	13.31
Upholsterer	14.86

General ~~Services~~ and Support Occupations

Cleaner, Vehicles	7.33
Elevator Operator	7.98
Gardener	10.30
House Keeping Aid I	6.61
House Keeping Aid II	8.22
<b>Janitor</b>	8.22
Laborer, Grounds Maintenance	8.66
Maid or Houseman	6.61
Pest Controller	11.28
Refuse Collector	7.32
Tractor Operator	9.66
Window Cleaner	8.71

## Health Occupations

Dental Assistant	10.93
Emergency Medical Technician (EMT)/ <del>Paramedic</del> /Ambulance Driver	11.19
Licensed Practical Nurse I	9.24
Licensed <del>Practical</del> Nurse II	10.38
Licensed Practical Nurse III	11.62
Medical Assistant	9.93
<b>Medical</b> Laboratory Technician	10.88
Medical Record Clerk	11.24
Medical Record Technician	13.54
Nursing Assistant I	7.10
Nursing Assistant II	7.98
Nursing Assistant III	8.71
Nursing Assistant IV	9.77
Pharmacy Technician	12.19
Phlebotomist	10.38
Registered Nurse I	16.11

Registered Nurse II	19.71
Registered Nurse II, Specialist	19.71
Registered Nurse III	23.84
Registered Nurse III, Anesthetist	23.84
Registered Nurse IV	28.58

**Information and Arts Occupations**

Audiovisual Librarian	16.49
Exhibits Specialist I	17.00
Exhibits Specialist II	18.79
Exhibits Specialist III	23.46
Illustrator I	17.00
Illustrator II	18.79
Illustrator III	23.46
Librarian	16.48
Library Technician	11.07
Photographer I	10.96
Photographer II	13.53
Photographer III	16.34
Photographer IV	20.40
Photographer V	23.41

**Laundry, Dry Cleaning, Pressing and Related Occupations**

Assembler	7.03
Counter Attendant	7.03
Dry Cleaner	8.59
Finisher, Flatwork, Machine	7.03
Presser, Hand	7.03
Presser, Machine, Drycleaning	7.03
Presser, Machine, Shirts	7.03
Presser, Machine, Wearing Apparel, Laundry	7.03
Sewing Machine Operator	9.22
Tailor	9.84
Washer, Machine	7.69

**Machine Tool Operation and Repair Occupations**

Machine-Tool Operator (Toolroom)	14.86
Tool and Die Maker	20.20

**Material Handling and Packing Occupations**

Forklift Operator	11.53
Fuel Distribution System Operator	14.02
Material Coordinator	14.54
Material Expediter	14.54
Material Handling Laborer	10.85
Order Filler	11.74
Production Line Worker (Food Processing)	11.46
Shipping Packer	11.78
Shipping/Receiving Clerk	11.78

Stock Clerk (Shelf Stocker; Store Worker II)	12.62
Store Worker I	10.44
Tools and Parts Attendant	11.53
Warehouse Specialist	11.53

**Mechanics and Maintenance and Repair Occupations**

Aircraft Mechanic	15.64
Aircraft Mechanic Helper	11.75
Aircraft Quality Control Inspector	16.44
Aircraft Servicer	13.31
Aircraft Worker	14.08
Appliance Mechanic	14.86
Bicycle Repairer	12.12
Cable Splicer	17.99
Carpenter, Maintenance	14.95
Carpet Layer	14.08
Electrician, Maintenance	16.40
Electronics Technician, Maintenance I	13.01
Electronics Technician, Maintenance II	19.57
Electronics Technician, Maintenance III	21.95
Fabric Worker	13.31
Fire Alarm System Mechanic	15.64
Fire Extinguisher Repairer	12.54
Fuel Distribution System Mechanic	15.64
General Maintenance Worker	14.08
Heating, Refrigeration and Air Conditioning Mechanic	15.64
Heavy Equipment Mechanic	15.64
Heavy Equipment Operator	16.82
Instrument Mechanic	17.02
Laborer	9.04
Locksmith	14.86
Machinery Maintenance Mechanic	16.70
Machinist, Maintenance	15.64
Maintenance Trades Helper	11.75
Millwright	16.24
Office Appliance Repairer	14.86
Painter, Aircraft	14.86
Painter, Maintenance	14.86
Pipefitter, Maintenance	16.36
Plumber, Maintenance	15.73
Pneumatic Systems Mechanic	15.64
Rigger	15.64
Scale Mechanic	14.08
Sheet-Metal Worker, Maintenance	15.64
Small Engine Mechanic	14.08
Telecommunication Mechanic I	19.01
Telecommunication Mechanic II	19.93
Telephone Lineman	19.01
Welder, Combination, Maintenance	15.64

Well Driller	15.64
Woodcraft Worker	15.64
Woodworker	12.54

**Miscellaneous Occupations**

Animal Caretaker	8.37
Carnival Equipment Operator	8.65
Carnival Equipment Repairer	9.23
Carnival Worker	6.72
Cashier	6.86
Desk Clerk	8.41
Embalmer	16.57
Lifeguard	9.02
Mortician	16.57
Park Attendant (Aide)	11.32
Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	9.09
Recreation Specialist	11.65
Recycling Worker	8.64
Sales Clerk	9.00
School Crossing Guard (Crosswalk Attendant)	6.37
Sport Official	9.02
Survey Party Chief (Chief of Party)	16.23
Surveying Aide	9.12
Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	13.08
Swimming Pool Operator	10.40
Vending Machine Attendant	8.64
Vending Machine Repairer	10.40
Vending Machine Repairer Helper	8.40

**Personal Needs Occupations**

Child Care Attendant	8.41
Child Care Center Clerk	12.06
Chore Aid	6.38
Homemaker	14.22

**Plant and System Operation Occupations**

Boiler Tender	17.99
Sewage Plant Operator	14.86
Stationary Engineer	19.78
Ventilation Equipment Tender	11.75
Water Treatment Plant Operator	14.86

**Protective Service Occupations**

Alarm Monitor	11.01
Corrections Officer	16.07
Court Security Officer	16.07
Detention Officer	16.07
Firefighter	15.23
Guard I	8.32

Guard II	12.21
Police Officer	16.91
<b>Stevedoring/Longshoremen Occupations</b>	
Blocker and Bracer	15.79
Hatch Tender	13.73
Line Handler	13.73
Stevedore I	14.94
Stevedore II	16.67
<b>Technical Occupations</b>	
Air Traffic Control Specialist, Center (2)	27.00
Air Traffic Control Specialist, Station (2)	18.62
Air Traffic Control Specialist, Terminal (2)	20.50
Archeological Technician I	13.73
Archeological Technician II	15.36
Archeological Technician III	19.02
Cartographic Technician	19.12
Civil Engineering Technician	18.18
Computer Based Training (CBT) Specialist/ Instructor	25.02
Drafter I	12.17
Drafter II	14.05
Drafter III	18.53
Drafter IV	21.63
Engineering Technician I	14.37
Engineering Technician II	18.00
Engineering Technician III	19.78
Engineering Technician IV	25.62
Engineering Technician V	29.57
Engineering Technician VI	33.93
Environmental Technician	17.03
Flight Simulator/Instructor (Pilot)	26.55
Graphic Artist	18.92
Instructor	19.76
Laboratory Technician	12.23
Mathematical Technician	18.80
Paralegal/Legal Assistant I	12.51
Paralegal/Legal Assistant II	16.30
Paralegal/Legal Assistant III	19.94
Paralegal/Legal Assistant IV	24.13
Photooptics Technician	19.64
Technical Writer	20.46
Unexploded (UXO) Safety Escort	17.16
Unexploded (UXO) Sweep Personnel	17.16
Unexploded Ordnance (UXO) Technician I	17.16
Unexploded Ordnance (UXO) Technician II	20.76
Unexploded Ordnance (UXO) Technician III	24.88
Weather Observer, Combined Upper Air and Surface Programs (3)	15.90
Weather Observer, Senior (3)	18.30

Weather Observer, Upper Air (3)	15.90
<b>Transportation/ Mobile Equipment Operation Occupations</b>	
Bus Driver	11.40
Parking and Lot Attendant	8.00
Shuttle Bus Driver	10.09
Taxi Driver	9.49
Truckdriver, Heavy Truck	14.00
Truckdriver, Light Truck	10.09
Truckdriver, Medium Truck	11.40
Truckdriver, Tractor-Trailer	14.00

**ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:**

**HEALTH & WELFARE:** Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract.

**VACATION:** 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years, and 4 after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

**HOLIDAYS:** A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

**THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):**

1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)

2) **APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL:** An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) **WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY:** If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**HAZARDOUS PAY DIFFERENTIAL:** An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, drying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to

immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

#### **\*\* UNIFORM ALLOWANCE \*\***

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

#### **\*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\***

##### **Source of Occupational Title and Descriptions:**

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

##### **REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}**

##### **Conformance Process:**

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the

employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

DEPARTMENT OF TRANSPORTATION  
CONTRACTOR'S RELEASE

CONTRACT NO.

CONTRACTOR (Name and Address)

SUM OF

DOLLARS

In consideration of the sum stated above, which has been paid or is to be paid to the Contractor, or his assignee, the Contractor, upon payment of the said by the UNITED STATES OF AMERICA (hereinafter called the Government), does remise, release, and discharge the Government, its officers, agents, and employees, of and from all liabilities, obligations, claims, and demands whatsoever under or arising from the said contract, except:

1. Specified claims in stated amounts or in estimated amounts where the amounts are not susceptible of exact statement by the Contractor, as follows:

2. Claims, together with reasonable expenses incidental thereto, based upon the liabilities of the Contractor to third parties arising out of the performance of this contract, which are not known to the Contractor on the date of the execution of this release and of which the Contractor gives notice in writing to the Contracting Officer within the period specified in the said contract, and

3. Claims for reimbursement of costs (other than expenses of the Contractor by reason of his indemnification of the Government against patent liability), including reasonable expenses incidental thereto, incurred by the Contractor under any provisions of the said contract relating to parties.

The Contractor agrees, in connection with patent matters and with claims which are not released as set forth above, that he will comply with all provisions of the said contract, including without limitations those provisions relating to notification to the Contracting Officer and relating to the defense or prosecution of litigation.

IN WITNESS WHEREOF, this release has been executed this \_\_\_\_ day of \_\_\_\_, 19\_\_.

BY

TITLE

**NOTE:** In the case of a corporation, witnesses are not required but the certification below must be completed.

**CERTIFICATE**

I, \_\_\_\_\_, certify that I am the  
\_\_\_\_\_ secretary of the corporation named as Contractor in the foregoing release;  
that \_\_\_\_\_ who signed said release on behalf of the Contractor was then  
\_\_\_\_\_ of said corporation; that said release was duly signed for  
and in behalf of said corporation by authority of its governing body and is within the scope of its corporate powers.

(CORPORATE SEAL)